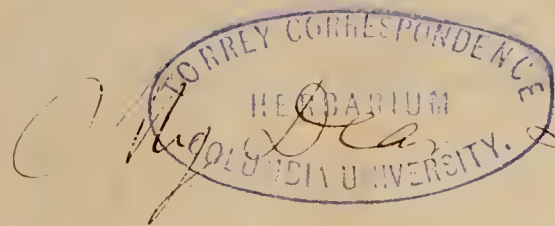


Cambridge, Jan 9. 1850



Doctor

I have daily regretted not
rather post your reply to your letter of 22nd Dec,
expecting our price 1st inst - to hear from you
again, and to receive the specimens of plants
for Mayne to draw which you were to send,
but as yet I hear nothing. I have been
still an extremely busy - or I should not have
been stopped from writing, even this - to say how
sorry we were to lose your Christmas visit.
We did not give it up all at once - for you
wrote as if you might come; after all -
I don't fail us on the 1st March - I arrange
to have time enough. For there is much
we must talk over I arrange before I go
abroad, - which, if possible I must do in
June or July. I am now so far along
in my plans, at least that I shall soon
despatch a note to the corporation to ar-
range & petition for a years absence - If
I get it well - If not, I must be home
by 1st March, 1851. Oh how much I
have to do before I can go. - Can we

finish. I print off before I go the rest of
Vol. 2. Flora - How much can
you have ready for the printer on the 1st
April?

I am afraid you did not get - or re-
member - the letter I wrote just before Harry
returned from his tour to New York - in which were
several points. - Am I remember that
I specially asked you to send back the drawing
of the new *Bombus* genus - that it might
be put by Sarsel on the same stone
with the *Frumentia* - But ~~you~~
you wrote that you sent it with ~~the~~
~~other~~ to Grestell. - Shall the *Frumentia*
now be worked off by alone. - If you have
11 plates in all (including *Bates*) - there
will be one odd one - & it may as well be
this now in Sarsel's hands. - W. what
additions will you have put upon it?

Magne was all ready. I should have had
all done had you given or indicated the materials
of the time. - Just now, he has to work a
while in some cuts for raised, Bot. text. But

I am increasing the page apt. to English size (between our 12^{mo} & 8^{vo}) & writing over with great enlargement the beg. anatomy. 4 - which I shall be glad to have your opinion of. Some of the rest I must shorten, or the book will be too large -

The whole ten should be Trematidean plates. Hymenoclea should be figured for me - though the specimens are not very good for the aspect. Rejecting Bladithrix, then. I know not what you are to take except Phanabotria. That I would figure if I saw you. It was Trematidean discovery.

As I was sending to Preside I added the drawing of the Rosaceae genus aff. to Adenostoma - which he has got. You will see the prof with the drawing. How many are needed now to make up the 10 Trematodes. Will Hymenoclea, Philadelphaceae & Phanabotria do it?

We were sorry to hear of Mrs. Forsyth's illness - Jane is getting stronger again - is about back to the old mark - but I know not whether she is to go on much.

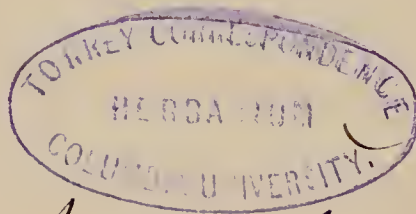
beard. Harry tells us Carey has been quite
sick.

I have a parcel of plants (Gray's) for
you from Engelmann. Shall I send
one?

I am bringing out ^{a new} the May vol. of Manus.
Amer. Acad. - The Botany is the Pl. Fend.
you know already - & the entire pt. 2. of Sulliv.
part - 5 plates.

You have never had for some time our 3rd
vol. yet - with the five subula plates, &c.

Squire has been sick a little is
now better. Yours very faithfully



of
Love add her love
J. Gray

Feb. - 1850
Cambridge, Monday Evening
194
Dear Friend

Your letter of - recd
Friday or Saturday has got mislaid.
in these confusion & anxiety of the
last day or two - Probably it
is in James' Room - but I
cannot go there to look at this
late hour - without disturbing
disturbance - I must briefly
speak of some points I recollect
by memory. You know
that an invalid cousin of
James - a daughter of
Mr. Brace - your old correspondent
- has been with us for the winter -
- her father not being at home -
- keeping to a widow - had no
superbabe for her - - The dear
good girl has been growing
sicker - bleeding at the lungs &

last week Copenhagen - much
suffering - & yesterday she died
in our arms. Her father
& sister came on to-day, &
we expect the rest of the family
to-morrow. - Jane is a
good deal worn - with anxiety
& labor - but bears it as well
as we could hope -

You will excuse my not
writing sooner for I think
I owed you a letter. - Our
love to Mrs. Torrey, & to dear
Herkut. Jane says she
cannot go abroad without
first making her a visit.
I am hard driven - as you
may imagine - The new ed.
of Text Book takes more time
than I meant. - Printing
of Mr. Lindheim's all goes on

Nowly - I will send you sheets
when printed. But I have sent
me a message that Lindal-
house writes he has taken instant
measures for the Stokes release
& hopes to announce it by next
India Mail.

Package from you by
Agassiz came - Moore's
writing on the Philadelphians
plant also Chamaetia -

I will name the composite
of Rich (well known things)
sent back to you - with a
package of Mexican plants etc.
Engelmann sent me some time
ago for you. I am about to
send the new Lindheimer sets
to Carey L. - If you do not
intend to come on here now soon.
I will send your parcels with
them. What is the date
of DeCaisne's letter with the

parcel? I inclose the
\$1.25, to cover share of charges
with many thanks for your trouble
trouble in the matter, - the
25 cts. in postage stamps. -

Did I tell you the at
Nights collecting have come
in - I have looked over a part
only - some pretty good things
especially to one who has not
kind friends, 3 & 4 faces & a number
totally new - Many Gypsies;
You are to pick out from the
mottos you know for having
furnished him paper

Enclosed is a list of cheap publica-
tions, he wants me to send a friend
in Texas, who has aided & befriended
him, - to be had in New York or there.
Can you ask Hastings or Volton to
get them, - I forward by mail - as
desired to the address within -
Notify me of the amount, that I
may refund it, by mail.

Johnson was kind to me
at Durham; I showed your letter
to him - I called on him - took
him to Academy meeting - heard
his first lecture. - all on
Physical Geography. & very full
of mistakes & gross exaggerations
which were worse. I rebuked
him a little & as you anticipated.
I found he knew less about the
matter than I supposed. - Indeed
he confessed it was not his forte.
- Promised to correct many things
in his afternoon's lecture. But
Guyot, who heard that, says it
was awful bad! The difficulty
is that he thinks anything will
do for the Yankees. He is
well-meaning, & will do very well
when he lectures on subjects he
may happen to understand.
The last time I saw him.
I took him the newspaper report

of his lecture - which was incorrect
in some respects. - & made him
listen to the absurdities the paper
made him say - & we had an
opportunity to rap him very good
materially for many things he
did say. - under cover of abusing
the editor - for many reports.

Since then Pickens & sisters
have has given me more
important things to think of
& care for.

Mr. I have only just
seen your note, appended
to your letter of Jan. 11.

I have therefore laid out Plunkett
for you - & taken back the
\$1.25. The things that
might want sent by mail
will probably amount to over the

Unaided \$1.75. Let me
know how much & I will
send it.

I have laid out for you
Endlicher's little *Onipra*
book - Return when done,
for I have promised Eng-
mann to send it to him.
- I imported it.

I have copies of a small
paper of Sullivan's for you
& Carey - 4 plates - which
you will like.

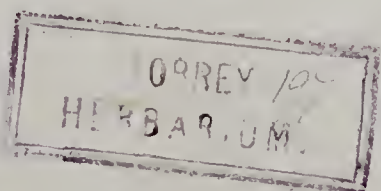
I wish I could do
something for Holton, but
see not how I can -
Young Clark is ^{coming} to
help me in distributing
"Mighty Men" 45. 45 - 45

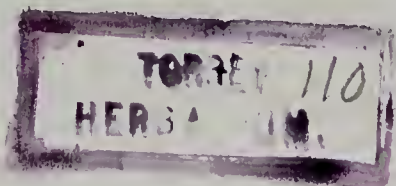
without any pay, at all -
except I provide him tickets
for the Scientific lectures here.

I trust you will like the new
ed. of Mr Text Book. I have
been making a very new thing of
it thus far. - There are some
prints I have still to write out
carefully in floral structure &
then I must pass on - for really
I have no time, & a deal to do
, I must get to writing of Monty
Harris volume. -

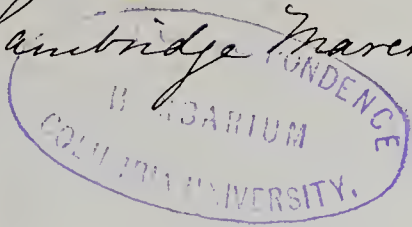
Nearly one o'clock. - Good
bye (Yours affectionately

Alway





Cambridge March 10th.
1880.



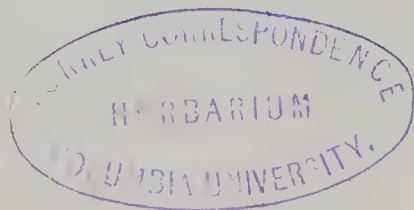
Dear Doctor,

I have been waiting
to hear whether you are coming
to see us or not -

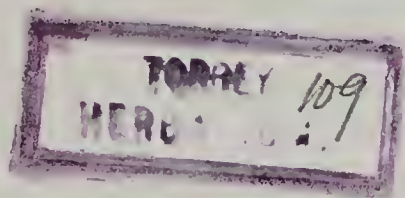
Sprague has two more
drawings ready ~~Chamaebatia~~ &
the new genus (very) near Philadel-
phus. He is now at Hymenoclea
please send or bring your speci-
men. Mine is so poor, has no
stam. fl. & few leaves - At any
rate send me some Stam. fl.
with the axis in a letter if
you don't come - Sprague has
it partly done; & will do the
eleventh as soon as I pick out the
thing -

Shall I send you the drawings
with packages of plants here
for you?

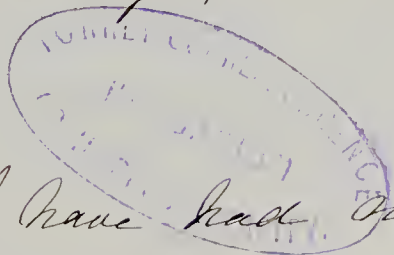
Your lover,



¹²
From Cambridge



Cambridge, March 21st '50.



Dear Victor,
I have had no
answer to my two last letters,
The last went to Princeton
where I supposed you must
be -

Sprague wants a better
specimen ^{than mine} & sterile flowers of
Hymenoclea -

When you send that I
should be glad if you will
send one good specimen of
Osculus flava in flower to
be drawn -

May tell me what I send
you a package containing some

plants here for you, Plukenet,
Endl. Grif. And two drawings
which I wrote you long ago
were done, namely Philadel-
phus like, & Chamaebatia; or
shall I send these to Beale
direct?—

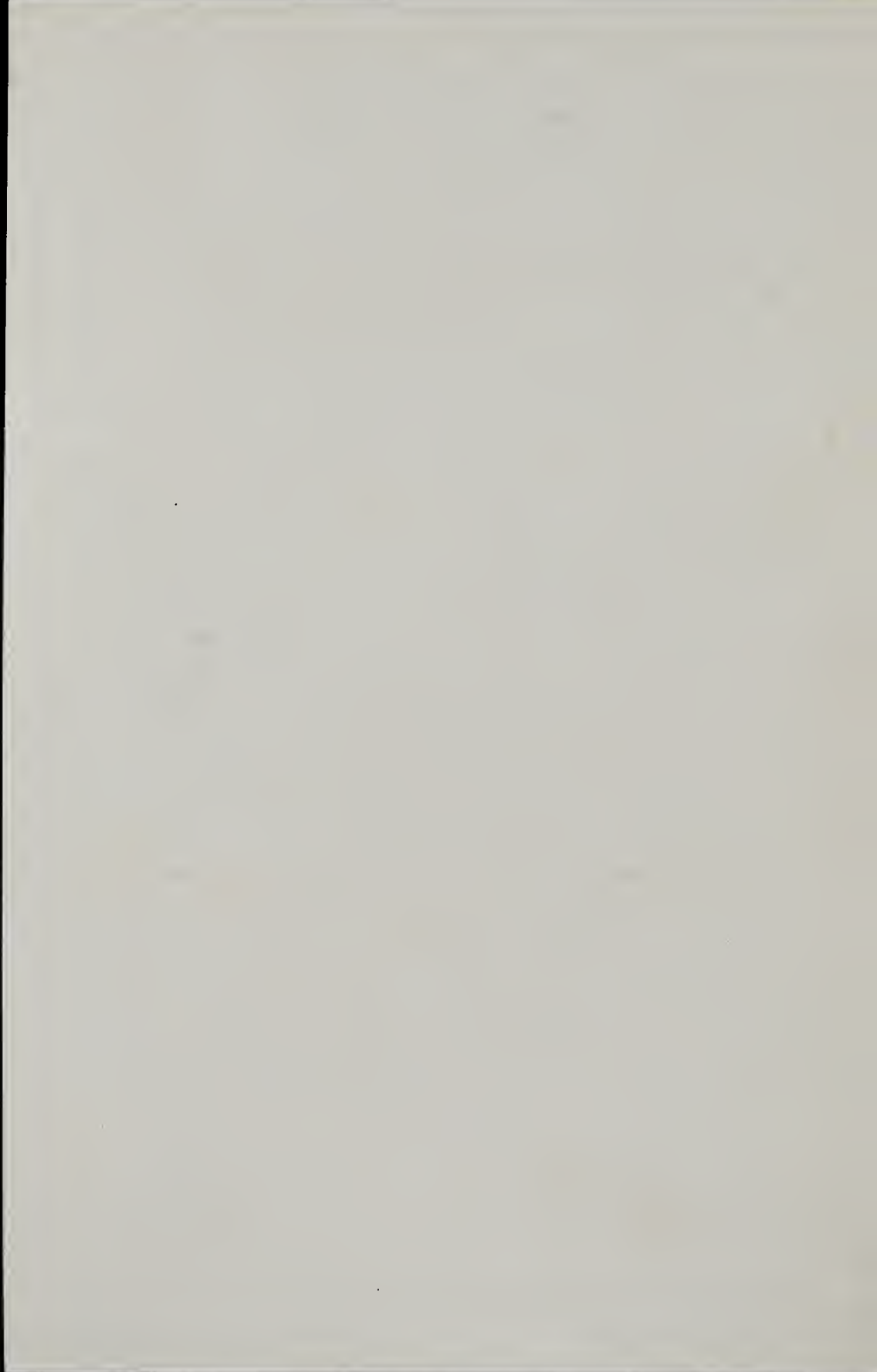
I shall try to run on to
Washington between the 5th,
& 14th. of April - And shall
hope to see you -

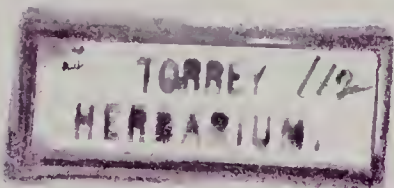
In haste Yours ever,

Asa Gray

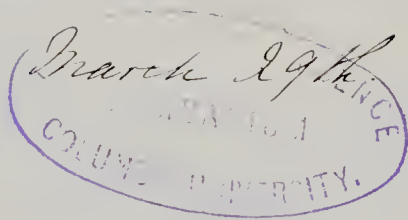
P. S. Jane sends love & means
to write soon to Eliza -

RESPONSE
FROM
K. L. AL
IV-7-17.





Cambridge. March 29th 1850.



My dear Doctor, I was very glad to hear from you at last, for I really began to feel uneasy.

Yesterday I sent off the two drawings to Prestole in a parcel I was sending.

I am puzzled what to make the 10th. Plate out of - there is no new genus of Compositae of Fremont's that I know besides *Hymenoclea*, unless we go back to the former journey; & of those *Nicotletia*, which I should most like to figure, the specimens are too poor, at least mine is - So I only think of *Amphipappus*, an interesting genus enough, but hardly peculiar enough to need a figure. I have a decent specimen of that, & will figure it, unless you direct me to use *Hymenoclea monogyna* to complete that very curious genus although Fremont did not get that species. I could figure that from splendid specimens brought by Wright. But I shall take *Amphipappus* unless you direct me to the contrary, & figure the other in Wright's plants myself.

No I don't recollect your asking me to say how it differed from *Trinus* - And the drawing is not here so I can't say now, except I remember it had no style. It must be different.

As to your parcels, unless you want the books I think I will retain it ~~them~~ a little while to add to them a selection from Bright's biants. I shall pick out what you need & ask you to name some of them I hoped you would have been here to do it -

I am desperately driven & hurried - But still hope to get away for that flying trip to Washington as I wrote you, when I mean to see you.

Jane had hoped to go with me to Princeton, but as we now propose to go the 1st of June, she loses the month of June with her father at Beverly, & must make them some visits during my absence -

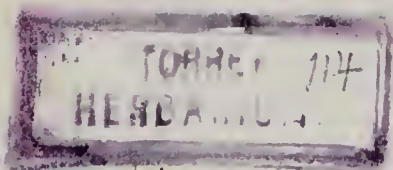
Hooker writes that old Aiton is dead, & that he is to have his house ^{at the garden}, though it must be altered first -

I shall be sending in a parcel to Harrow before long, & will send yours with them - I am afraid I shall not have them ready in time to bring myself, though it is possible -

Jane joins me in love to Mrs. Torrey & the girls

Yours faithfully,

Asa Gray



Cambridge, Monday Evening. 29th April
1852.

My Dear Doctor.

I duly received yours of the 20th. I also saw
yours of the 27 from New York - the first with the
Notes on *Oleandra* - all with nice characters.
I wish it were a little larger, that I could print
it in *Memoirs of Academy* - But it won't make 4
pages. - It will however make a good sized note.

Are you right about *Vauquelinia*. In
Greiff's coll. of 1848-49. I have nos 599 & 604
with the same plant - the latter in fruit. But
I had put it in *botanaster* & it has the
fleshy fruit & adnate calyx of *Romancee*.
Can yours be the same thing? I must look
at the plate in *Pl. Reginet.* to-morrow. -

You mistook my specific name *Banksia*
banksioides, n. sp. for *Banksia*, n. sp. I
was aware of Benth's note.

I remember nothing of *Chenopodium aristatum* B. Linn.

The plants I bought from Fremont were
for you - they are all he had, I suppose. - If my

name was on the parcel, it was merely in order
that it might reach me when sent to Prof Harvey?
to bring to you.

I have retained no proofs of *Thermotia* - now,
I think has *Sprague*. It is trouble some &
expensive to get new proofs. Have you not one?
Or can you not put your additions, (or indicate
what they are) on the original drawing. I send on
that.

You did send some notes on *Eriogonum* -
Unless you want them they will go abroad with me
- when the further *Fendler* & the rest of *Lundberg*
(after *Compositae*) must be worked up. I hope *Benth.*
will look at them.

Harvey's Edition of *Caulis* h. = 1250 copies -
(quite large enough) & 250 of them are for authors
or for sale. - Plenty.

To-morrow I'll see what Dr. Day says of

Gleichenia.

With yours came a letter from Harvey - just
as he was off. Sorry you did not see him.

Wood is very anxious for recommendations -
Then he puts in advertisements, & circulates widely.

The Plukenet is only \$3.00. — You have
\$4. to pay for me — for Wright. But I have
just got two Linnaea for you — on which I
have to charge you \$75. — Or I will owe you
only 25 cts.

I inclose Wrights address for Hartings.
There must be a vessel on the point of sailing
for Port Lavaca, Texas — in which it is very desirable
that the parcel should go.

— I will pack up — the best way I can, &
send the Bot. Drawings to-morrow, & send it
the next day, (Wednesday) by Adams Express — as
you direct — to 67 Crosby St. With them I will
send 7 portfolios of your herbarium — which to my
knowledge I find I have here!

The Composite of Rich I have already
named & laid aside to send you.

A set of Memoirs of Bot. Nat. Botk. through
Structural Botany (the systematic part I
have had no time nor room to alter) will be
ready for you to-morrow — & I will put them
also in the box. I hope your class will
increase the sale of this ed. Let the Manual
also.

I am puzzled how to plan for you a course
of 10 lectures in Botany. — not knowing the particulars

Vein of your audience - 4. -

1. Development of Plant from Embryo. Vegetable tissues.
(See my short Chapter on General Morphology of Plant)
2. Root & Stem. especially internal structure
3. Leaves - especially their anatomy, physiology. -
Vegetable nutrition & its results.
4. Theoretical Structure of Plant. - Vernation -
(just the same for ~~head~~ to illustrate - it is taking
Phyllotaxis. - a good subject.
5. Laws of inflorescence - Demonstration of Flowers.
6. Floral Structure. - its laws & modifications.
7. Fertilization, Fruit, Seed. -
8. Manipulation, Natural Classes -

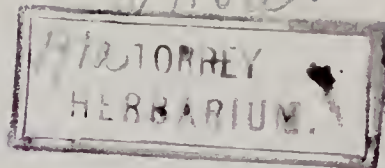
9. Illustration of Bot. Advers -
10 But you will probably want at least 4
of your lectures as M. of Bot. Advers - I must therefore
shorten the prior parts.

A. B. Draw on the black-board as you
talk - It is a great thing - You can
save many a painting & put things together as
you go on well.

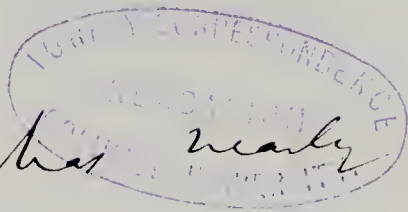
I have would send much love - but is fast
asleep by in this. She is improving again in health
In much haste - Will write again - Yours ever

A. Gray

April 30. 1850.



Dear Doctor



You have nearly 2 papers on *Clematis*.

I have copied all that seems to be of any
bearing on the ~~species~~ question of which species, —
McClelland's *Lespedeza* things, remember, often come
from North Mexico. — But I should think
the original *Clematis* — is what you call the Mexican.
Pity this was overlooked when the Flora was
written. — as it makes it plain that we
should not have inferred our *Clematis* to be
the Mexican. How Hooker overlooked it too!

You can readily find Louis' paper in
Edw. L. Journal in New York — in Society
Library doubles. —

Vauquelinia, H. B. K. is not my

519 + 104. M. Grev. —

I can find no box large enough to
take in Agassiz' drawings. So I must
send a number of parcels, or large stout
rolls, which I will try to make secure.
Yours in haste as ever Agassiz

Wednesday Evening
Dearest Doctor

It was only to-day that I
got the drawings & off for you - with
undry other things - which are -
in a large box - sent by Adams Express
to 67 North St. I found I could not
send the drawings safely except in a box - &
having none large enough, I was obliged to get one
made of the proper length, - for which I suppose I
have \$1.00 to pay

In the haste of packing to-day I now see
that I forgot some things in a pigeon-hole for
you - viz. - Rich's Calif. Compendium & Hymenoclea
&c. - I will send them in a parcel soon.

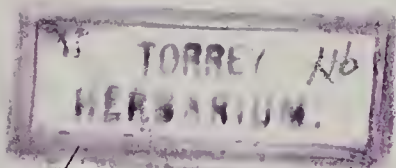
A few seeds for dear Herbert are in the box - I
had asked Corangh to put up more - but they
were not sent in. I was too much pressed to get them
in time. I am sorry I could not send the Goldfish to him.

In box there are 3 books for Prof. Alexander, sent
by Walford.

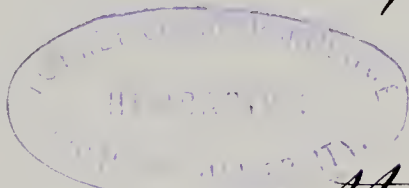
Also the sheets of Bot. Text.
Book 3rd ed. thro' the 1st part.

Yours ever -
A Gray

A.G.



May 21. 1832-



Dear Doctor

Please convey this to Bolton.

Why do I not hear from you? Pray tell me how your lectures are coming on - & how much of an audience?

Did I tell you that our sailing is (by a change of the winds & days) postponed to the 10th June. In the good ship Plymouth Rock.

A parcel is soon to come to you - Among other things a pair of women's boots, which I believe Mrs. T gave to me to give Maggie at Washington. I left them for her, but they have come back to me in a parcel.

Yours ever,

There is a handwritten letter too for Eliza (A. Gray) Jane has pardoned for not returning before. She has been poorly. One memoir is printed here already. It is rather better. for Smithsonian Institution. Another is going off on - Yes two more.

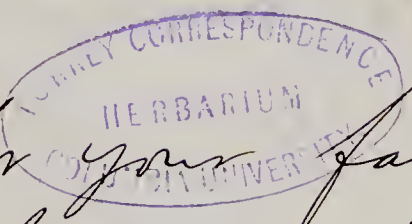
I am thanks Eliza for her letter. —
Will answer it, the paper, over the water.

J. G.

115
HERB. 11504

Cambridge 28 May 1852-

My Dear Friend



Thanks for your favor of the 24th.
I am sorry the lectures did not do better
as to the audience.

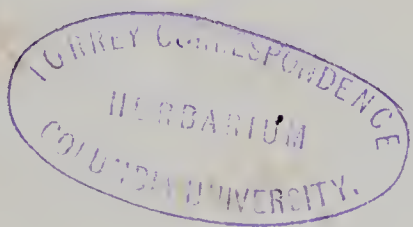
The Text Book has been out some time. I
trust you have a copy in this. - (You receive
it on applying to Putnam. - Probably Holton
took it when he got his.

Send on the parcel for Hooker.

Sprague has found the Fremontia among
his notes. - has put the prints on to
the ~~Spec~~ Maps (they scarcely exist in
the specimen you gave me from which he drew.
& I return it - (with also 2 or 3 others as he had,
& 2 drawings ^{you} (for which I believe he has
not been paid) - in a parcel I send to-morrow
by Express - It contains - a set of what
you need of Wright plants. - some 430 species. -
A Lindheimer for young & Holton. -
Fruit of Botis in Bottle - 2 Linnaea - Boott.
Daguerotypes. - Rich & Calif. Campitella. - Gymnoclad. & 2

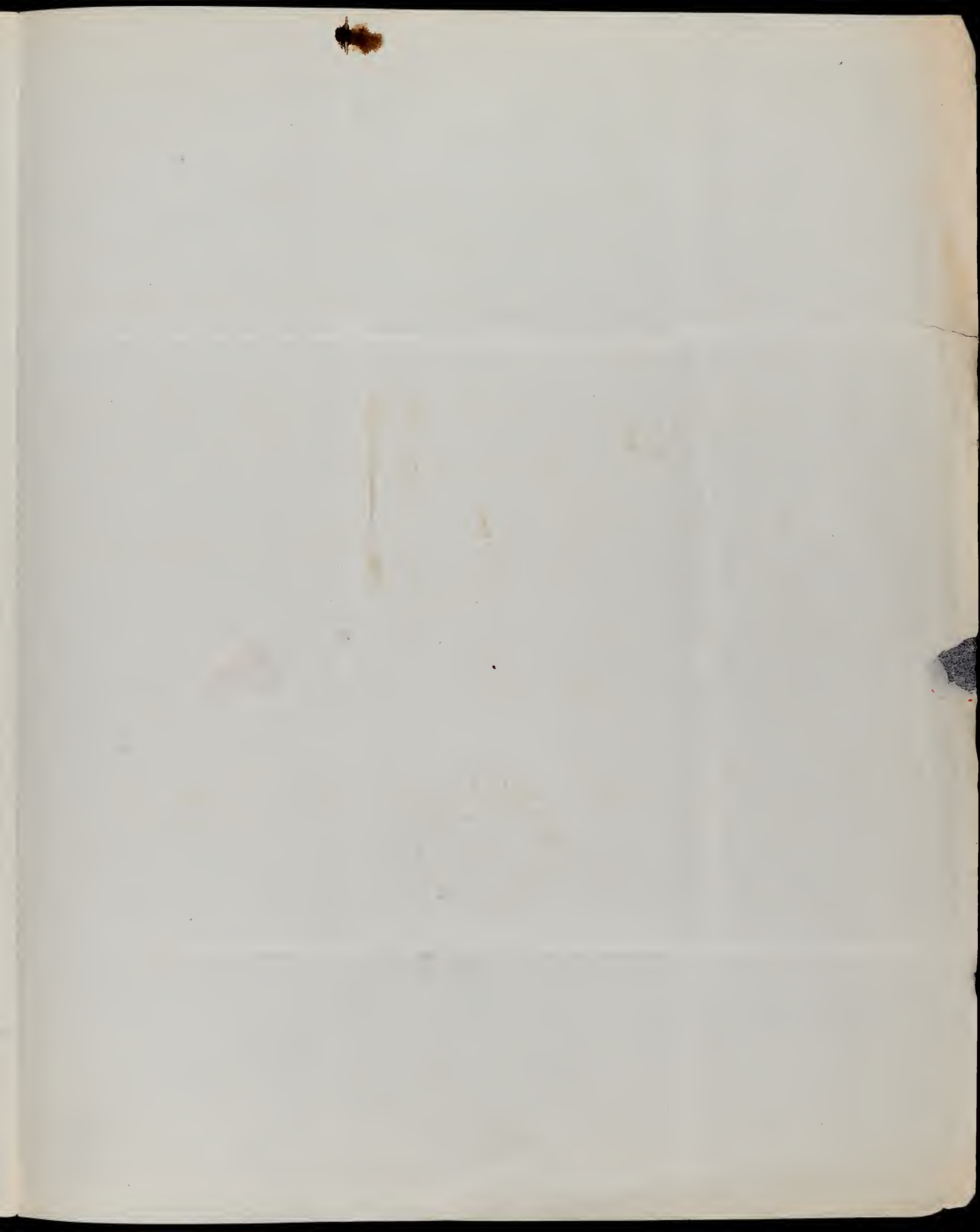
I cannot understand how Endicott should
say that Presbiter has named only 6 names -
He has 10. — the last shortly after my return
from W. We are all in much
health here. I am but poorly &
much worse than -

W. Darlington & daughter left Cambridge
yesterday — will be in N. Y. Wednesday —
& be home on Saturday — Yours faithfully

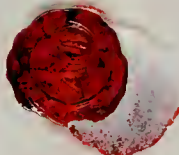
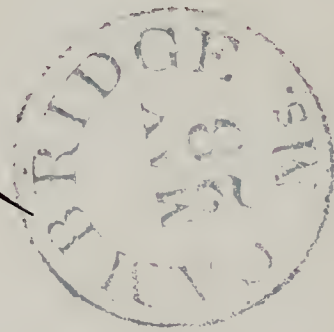


A. Gray

P.S. I sent the parcel to Grant.



10 10
Prof. John Torrey
Princeton
New Jersey





1850.

Cambridge, Monday Morning May -

Dear Doctor

I have yours of the 6th - I am
sorry that the First Book. - the sheets of
which go on to New York to-morrow - cannot
be really out till you are well advanced in
your course - But there is the Manual.

Agassiz says the missing ~~plates~~
sheets of Darring were some of the missing
copies of Agassiz's B. - which he used in
Charleston, & which have not yet returned.
I hope to hear you have a good class.

I have directed Ansel to send on
to Endicott the stone the Atlas Fragmenta
on it. What has become of the
proofs of the Darrings? The stone is
to go back to Tappan & Bradford, Boston
after E. has worked off the edition. - or
E. is to account for it with T. & B. if he
retains it. I have Ansel's bill paid.
Here among others I have to pay for Henry.

Tuckerman wrote Brett, that -
Kunth is dead, - committed suicide
in a fit of insanity. *did Jan. 22nd 1850.*

James Brett (Dr's brother) lay
an invalid, died in London on the 14th ult.

I have no copy of Agassiz's
paper in Common School Journal,
I will ask him for one -

Thursday Evening.

Agassiz has given me a copy of the
above - for you - etc. I send by mail
Reminded thereof, in a singular way tho -
a misunderstanding or inadvertence between us - which
led him to remember he ought to have sent it -
I find he has to-day sent you a copy of
his Lake Superior Book - Directed he tells
me to Lane M. (a mixing up with Carey) -

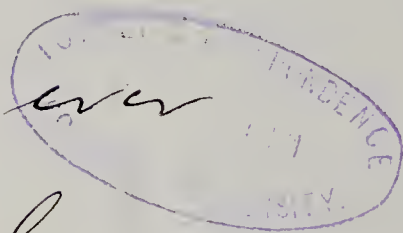
by Express (look it up - Casey will get it,
I keep from) - she overwhelmed me with
apologies for having so long neglected.

I took tea with him & Madame -
all looks very tidy in his ~~house~~ ^{house} now -
with his nice new wife -

In great haste.

Love is all Mandy - a little better -

Yours ever



A. Gray

I have some Linnea for you -

It will now about make our accounts
even - you paying Grant for the
things sent by him to Wright.

A. G.

Mem. Dr. L. (Tuesday Evening) 1850 ?
147

Artica pumila. I find, has
a minute penicillate stigma,
just as in *Artica proper*, except
as to size; it is deciduous early, leaving
a capitate brownish point.

Pilea is not said to be stinging,
some are glabrescens, which
is all that can be said of
A. pumila. I'll look at
up Meisner's & Lindley's Char.
to-morrow, and Swartz's descr.
of West Indian Species.

Artica Canadensis, in the
Garden - cultivated 2 years, -
has a perfectly naked stem, -
no stinging hairs except on the leaves.
Its fruit it would make it a
~~better genus~~ diff. gen. from true
Artica, - but there are other
varying forms. The seed becomes
transverse.

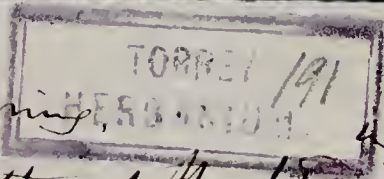
Dear Doctor

I wish ~~you~~ had spoken to me
about *Symplocarpus* when you
were writing about it. I studied
the seed & fructification 2 years
ago. - & the rule, me judice, is
orthotropous. Indeed your own
remark in spec. descr. that the
"plumule is near the base", also
points to the same conclusion.

— What do you say, to
my having learned to-day, that
the seed of *Peltandra* is not
an orthotropous either, and that
its embryo, also, is globular, with
no albumen!

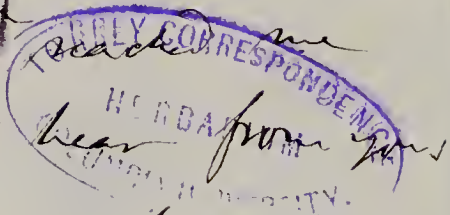


Friday Morning,



[1850?]

Your letter of the 15th 4
yesterday afternoon - glad to hear from you



To-day I have a letter from DeCaisne,
about Dodecatheon integrifolium, Michx.
with a faded flower, etc. -

At the close he says, I shall reply
very soon to M. Torrey, and send him the
determination of the oriental plants he
gave me.

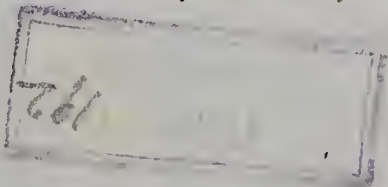
(You did not leave with me
your letter for Borth.)

Professio

Wanted

Localities of Asmont

W. 122 } High prairie between
232 } Mokolomine & Calabon, River -
1844 } " Sandy soil
759 of 1843, Shore of great lake
544 of 1843, only 31.
n + before nor after





WV. Cambridge. Monday 20th, 1857
[Sept. 2]
My Dear Doctor.

As we see nothing of you yet.
Well, the Jacksons have made their
visit & gone - and while they
were here Aunt Mary came
down from Litchfield. (Dr Lane
will not go there this fall.)

She & Lane are now at Salem
and Beverly. I I am alone here.

Shall you still come this
month, before you are occupied
with regular College course -

We shall be constantly on hand.
- a good heap of brochures, &c. - for you
to choose from. & some books - But

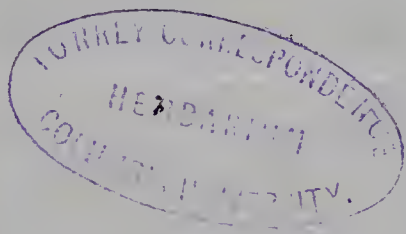
the special object of this note
is to say, that I send to-
day a parcel to

Gease Bridges (agent of
Bailliere) 290 Broadway
for Jummie in Paris - to go
in a case Bridges said on
this week.

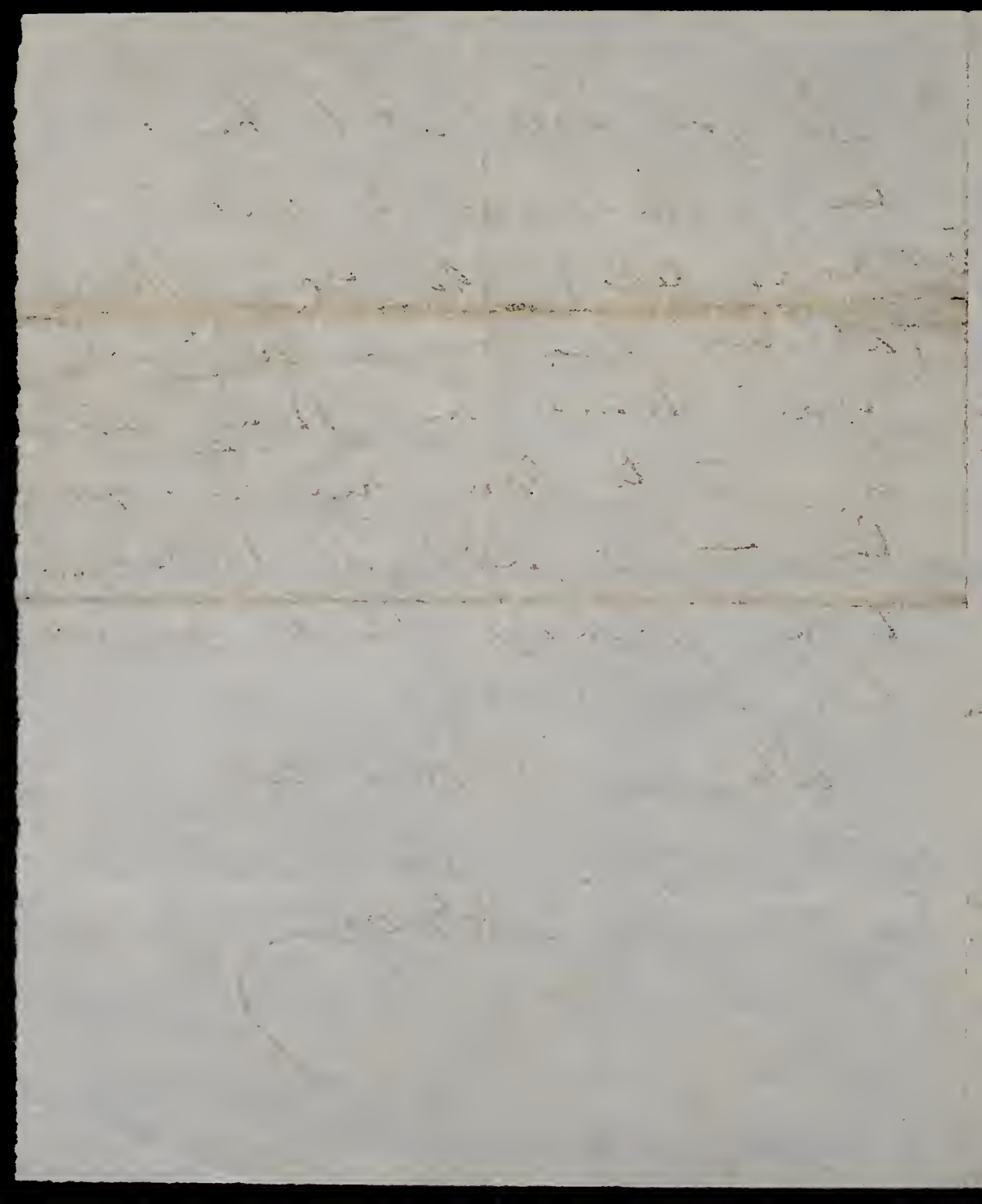
Now I promised Jummie ^{that} when
you came here I should make
you sit for a daguerstypre, to
forward him, as he wants it.

~~As Mr. Bridges want come
in time to~~

As you will not be here in
time. Please go to a N.Y.
Sagmeister - get your phys
(at my expense) — and if
you have any thing else
to send to Paris, now is a good
time — & add it to the package
to my package, which you will
find at Bridges — &
Mise Yours ever

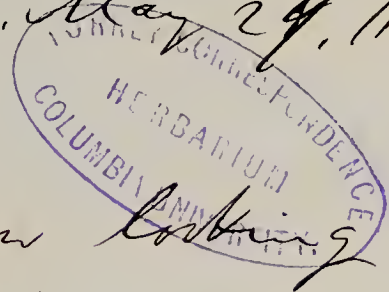
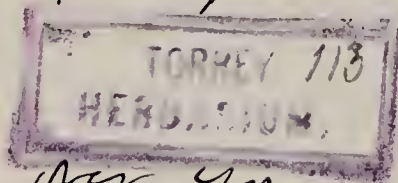


A. Gray



Cambridge, May 29, 1852.

My Dear Doctor



I am now looking
over your MSS. on *Clonella* - wh.
will be in type to-morrow. -

Engelmann has called my
attention to the fact that you
describe the *Clonella* of Lamar
as having a long style. How is
this. Please see if it is so.

I shall send you a proof
very soon. *

What you have for me to
take please to send soon.

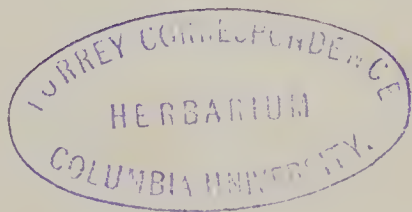
I have returns from Berth,
of the *Lepidimorpha* of Wright. -
Much news. -

A.G.

* Would it not be well in your preface
to mention Dr. Engelmann as having also
distinguished the several species.

Did you get the parcel -
A copy of the Linné, in it.

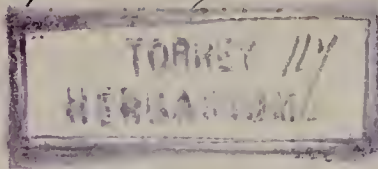
A. G.



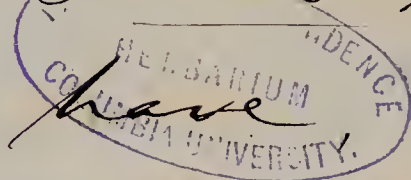
1852?

Cambridge, Saturday 28, 1852

Dear Dr.



Here are such of Hunter's plants as you will care to have



Now my determination.

Kindly look over the specimens, and make corrections anywhere you find me wrong, & return the ms. soon.

As you do so please erase the deVesey from the label. Baird says Hunter wishes especially to drop the deVesey.

Enclosed is a copy of Memoir for you. & —

Now a few more Australian plants — And a parcel of Polynesian

St. Jms. you long since sent to me — but which I have no hope of studying this year. So I return them.

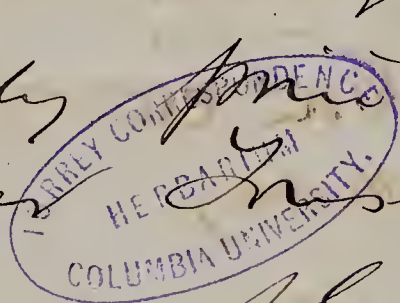
Erica Guisville, &c are among them.

Now at beginning of a month, you want to pay me a debt, for 2 parts Martius.

J. H. Davis. ————— \$ 13.
Proceeding Linn. Soc. 10th ————— 1.00
Charges on Linn. Soc. ————— 25

\$ 14.25
If it is any bother to you about
sending, pay to Westerman & Son
& take their receipt.

How about your extras of Bot.
Board, Surrey? I am now ready
to send to Scandinavian countries, Germany,
Switzerland & France — I could distribute for
you, but should have them very soon.
Have any extras really wanted for
you? Ever yours Mr



A. Gray

I am has been working, cleaning
house, &c. &c. — with all her might —
and rather improves under the operation.

Cambridge Sept 28th 1852

Dear Doctor

(with letter of the 11th/20th/52)

Might is waiting here - for his plants that he may ~~dis~~ look over them with me. and also in the distribution -

I is much disappointed & sorry that they do not come - Pray send them on - and the things & the other collections (with them, or later) which you wish me to have -

Might will pay back to you the \$12, which you paid Express from N. Means - & all other charges.

- ~~the~~ distributing you shall of course have a full set. - one for bot. Curator - for Government (i.e. Smithsonian), & the ~~3rd~~ ~~that it~~ 3rd of the triplicates, shall that be reserved? or go in with the general distribution.

I have done no work this week yet - Company (Zoolinists & foreigners) - & must be rather interrupted to-morrow. -

Yours faithfully

Albany

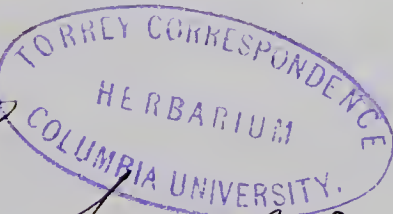
20

1875

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]

And. May ~~21~~ Cambridge. 18th May. 1853

My Dear Doctor



Thanks for yours of the 12th & the 15th. I was about to write you to say, that if you do not come on to see me,

I may take advantage of a little vacation & have a day or two with you after the middle of next week. Which shall it be? I can be absent only a few days. I am went down to Beverly to-day. She says she must attend to house cleaning & getting summer arrangements ready, and so cannot go with me - (Will come to N.Y. when the Exhibition is open). She is a timid soul, and does not fancy sleeping in the house here when I am away, so I can stay only a night or two, if I come now. Had you not better come here. — Just let me know this week.

Dr. Bigelow has been blowing me up soundly for not citing him more in Pl. Wrightiana. (You know how hard I tried last winter to get sight of some of his plants. — wrote you over & over — but only got one or two. At length I concluded he probably did not wish

me to have them, at all. & so did not mention his name in my preface, as I had wished to do.

If I come on to N.Y. I shall look for pickings - from his collection.

I have been very busy. So has Lane, in various ways. Carey wrote her lately a letter with particulars about his engagement - told her she might send it to Mrs. T. or the girls. - She was going to do it, even before Eliza's last letter. - but she has not found time yet. She does not ~~turn~~ off letters as she used to - does not write for me at all; has to write to her father & mother abroad - & that is as much about as she can accomplish.

I have read about 80 pages of proofs of Expt. Expt., & this only goes to Violacea - - This page & open printing does not hold much. One of my Pl. Mignotianae pages would make 3 of their pages.

I have spent Braeknridge to do his Latin after he passes what you did. I am to read his proofs. But only one has as yet been sent me. I know not the cause of the delay; as it was agreed his vol. should come out first. He is revising his matters on ahead.

Harry starts on his long trip 20th July, via
Red Sea, Ceylon, to Swan River, Sydney, Tasmanian
Chili. &c. — I will tell you all about it
when I see you.

As to ballinche, I have not the work of Reich-
ert. (2c. list.) cited by Englicher. — I see no traces
of Kitzing's having published anything later, except in
7th vol. of Linnaea. p. 178. & — You have this.

Where have you a reference to Mott on ballinche?
I know of none. Tell me where. & I will tell you
if I have it.

I have a copy of the new ed. of Ward's book
(Ward's books) for you.

Sorry about Wright's vessel. I had
written to him at New York. Hope he will get
off.

Where is Dr. Fremontianus?

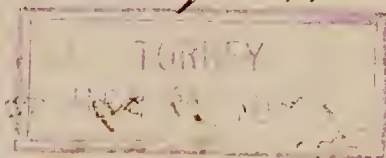
I have just got 25 Reams of Manila paper
Guns - comes made for Hooker, Bentham & Harry.

Lizzie desires his best regards to you. He is
not much better. Hoping soon to see you,
~~one~~ one way or the other, I remain. Yours affectionately
Asa Gray.

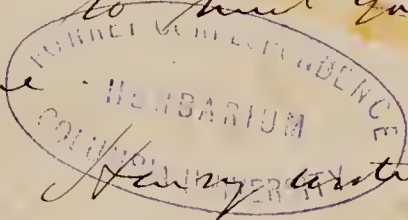
Found among some
letters in the large bundle
of miscellaneous papers

W3. Cambridge. 19th Sept. 1853

Dear Friend



I have had a visit from
Parry, who expected to meet you
here: he has now gone



Some days since Henry wrote
me that your appointment as
Attorney was all arranged. I am
very glad of this \$2500 addition
to our annual income is no small
matter (of \$1800, got with as little trouble
as \$700) — You could not only attend
thoroughly to all the work, but write all
your letters, between the 10 o'clock & 3,
or 4, of office hours. —

I was interrupted this morning
by Baird coming in.

To-day I have closed my boxes
for Germany, Holland & France

I had, as you know only a very
scanty supply of your Memoirs to

Send: although among them I have
sent my own private copy of Pl.
Framontianae - & have none left
for my own library.

What about the 2 or 3 plates
I asked for for Miss. Morris?
I want to answer ~~the~~ letter

I have just received a long
and curious botanical letter from
Dr. J. C. Hooker.

When do you come on?

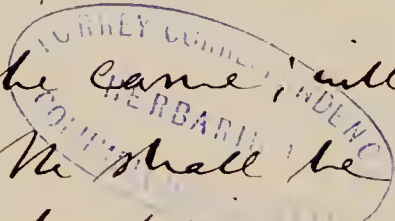
We were ~~grieved~~ ^{glad} to hear of dear
Maggie's accident: it must put
her back sadly I hope only
for a time.

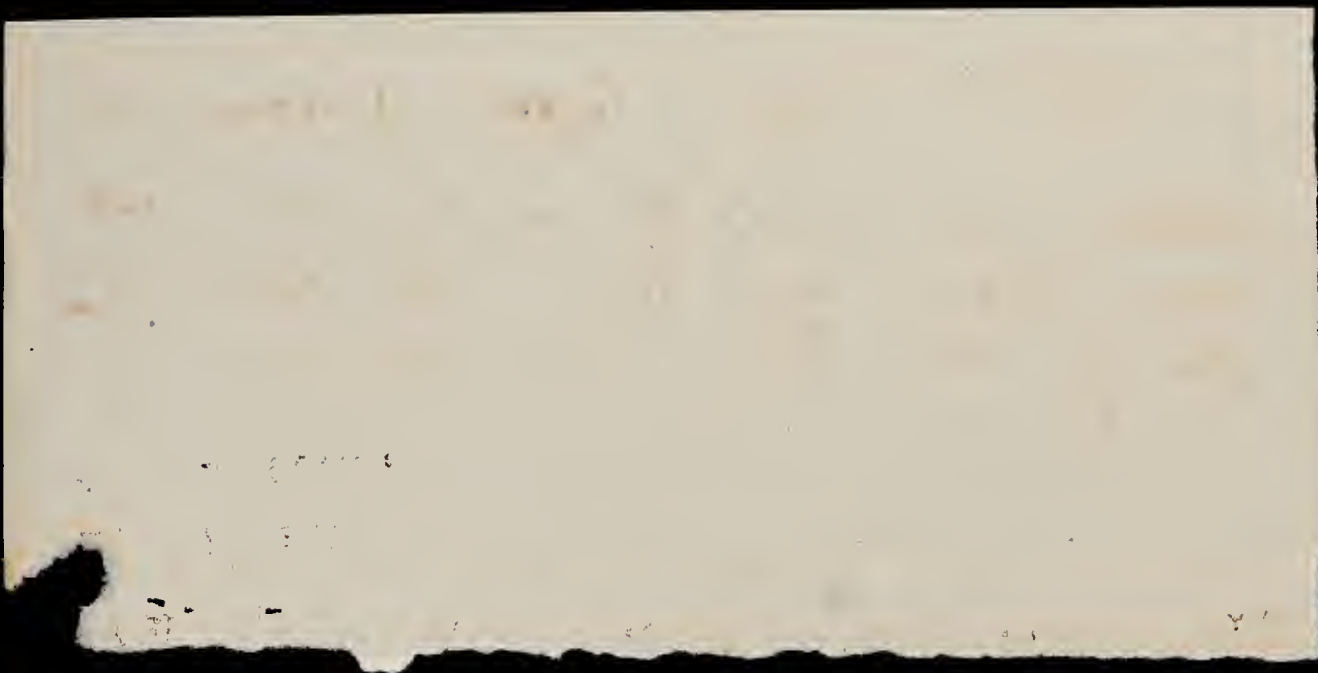
Yours
A. Gray

RESPONDENCE
H. I. CARLUM
1891

P.S. Your bright name-sake
returned as suddenly as he came, will
come back next term. We shall be
glad to see him, and to be of any use
to him.

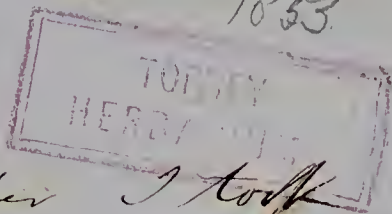
A.G.



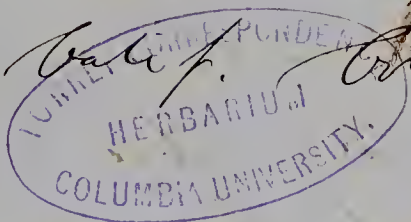


27. Dear Doctor.

26th Oct.
1853



You remember I took
specimens of 3 Calif. Compositae



No. 1. (Valley of Sacramento Stillman)
= *Burnellia* (*Ptilonotus*) n. sp. - ^{Pl. Fruct.}
resembling your *Dichata Fremontii*;
but with a diff. pappus -

This helps, if more help is wanted, to
unite *Dichata Ptilonotus* to *Burnellia*.

No. 2. (do do) =

Coreopsis not *Hitchcockiana*.

Whether new, or to be identified with any
Eastern species is more than my very
young & incomplete specimen will tell.

No. 3. (do - do) = *Coreidium*

= *Fremontii* no. 202 (1846) whether
it be *C. multicaule* or not.

We got home very well.

DeBardille writes that he now

begins printing both the new vol.
of Prodromus & the Geogr. Bot.

I had hoped that the former
was already nearly printed.

Deb. has been to England, &
has left his son with Berkeley
at school to learn English.

I will enclose his letter —
but pray return it at once.

Both Jane: & I are perfectly
delighted with our visit.

Perhaps she will write a line
to add — But her hands are
very full. — So are mine —
— all the letters I write for 3
weeks now will be mere matches.

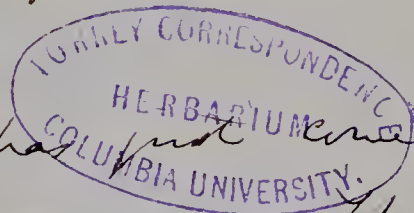
Our joint & separate love
to all. Don't fail to send
my wife's umbrella —
Yours ever
A. Gray

[1853?]

138

Cambridge, Saturday afternoon

My Dear Friend



Yours of the 23rd has just come to hand.

I begin to make notes of reply.

Thanks for the nos.

of Fremont's plants.

As to no 86. of 1844. (which is *Collinsia bairdiaefolia*)
I find a little discrepancy between the date (March 25th) &
the locality, on the Rio J. los Americanos. — See the Report.
p. 248. Senate edition. — But it is little matter. —

Friday Evening.

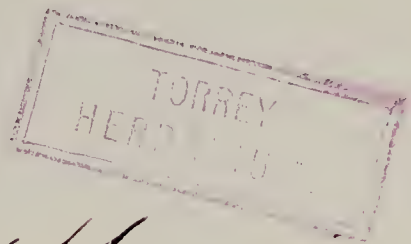
The little Texan. & Boulder plant which bothered
us so, has a plicate estimation to the corolla —
and is the *Salpiglossis*? *prostrata*, Hook. & Arn. bot.
Bechey. It is however excluded from that genus,
and left in true *Solanaceae*!

Handwritten text, likely bleed-through from the reverse side of the page. The text is faint and mostly illegible due to fading and the quality of the scan. Some words are difficult to decipher but appear to be arranged in several lines.

904.

Cambridge. March 22. 1884.

My Dear Friend

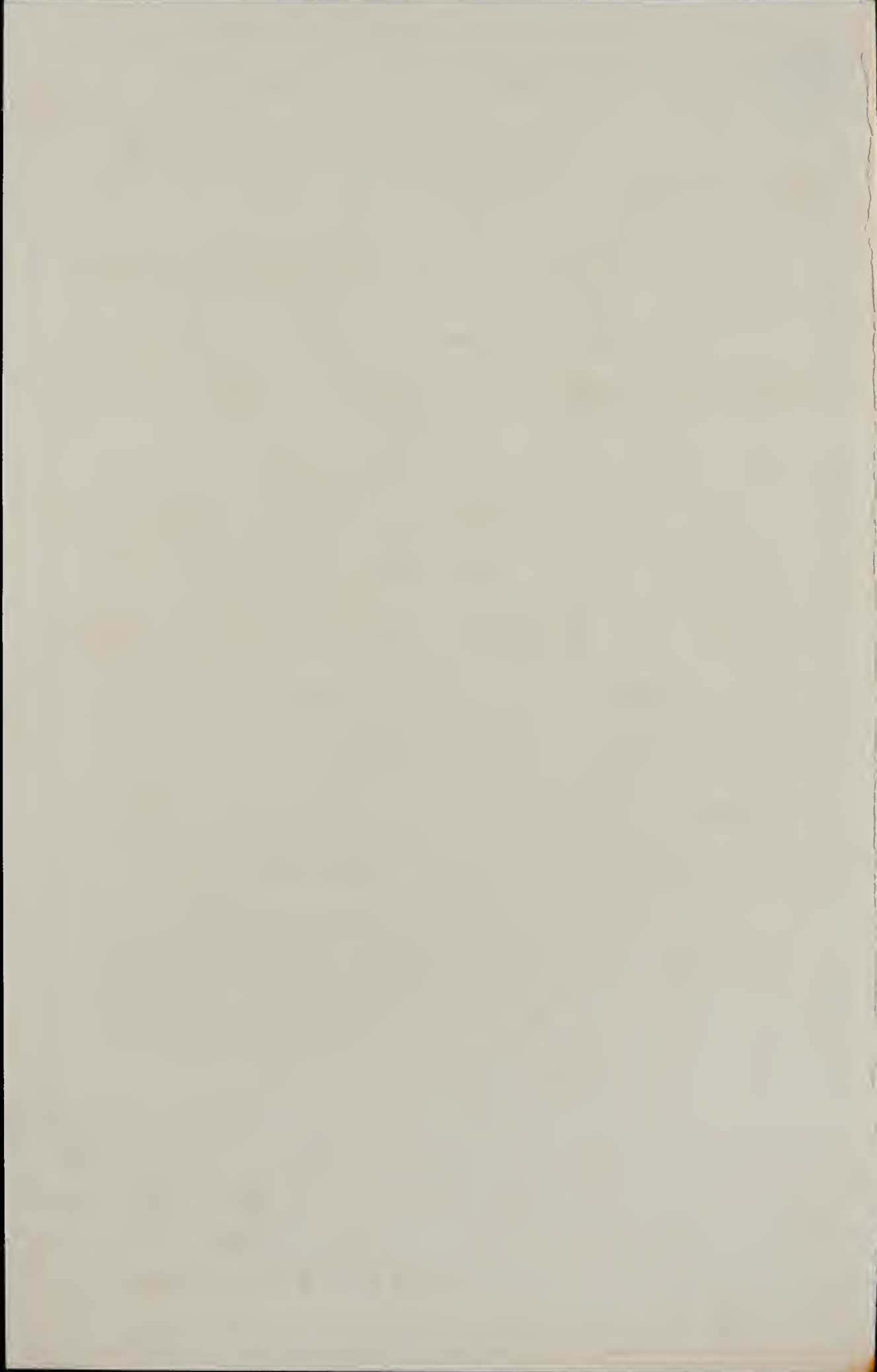


We are deeply grieved to learn by your kind letter of yesterday that dear Mrs. Torrey is ill. Jane, who sends her warmest love, would write this morning, but she has to go to Boston, to help in despatching her mother Mrs. She will write to Eliza when she returns.

Meanwhile pray keep us advised of her state from day to day. She has wonderful recuperative powers, and I should hope she would rally where apparently a stranger person would succumb.

As to Henry, I trust, now that Lucette has made his point, he will make the issue, and insist that one or the other shall retire. He will carry this, & then have mine peace. In haste Ever Yours

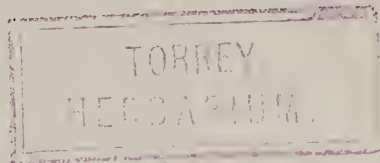
I sent Mother your letter speaking of your being about to publish the Torrey as J. California.



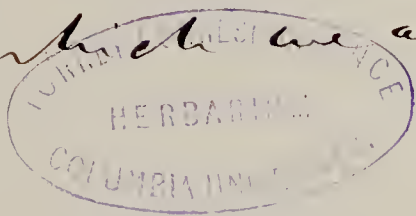
205.

(Cambridge, 25^r March. '54

My Dear Friend

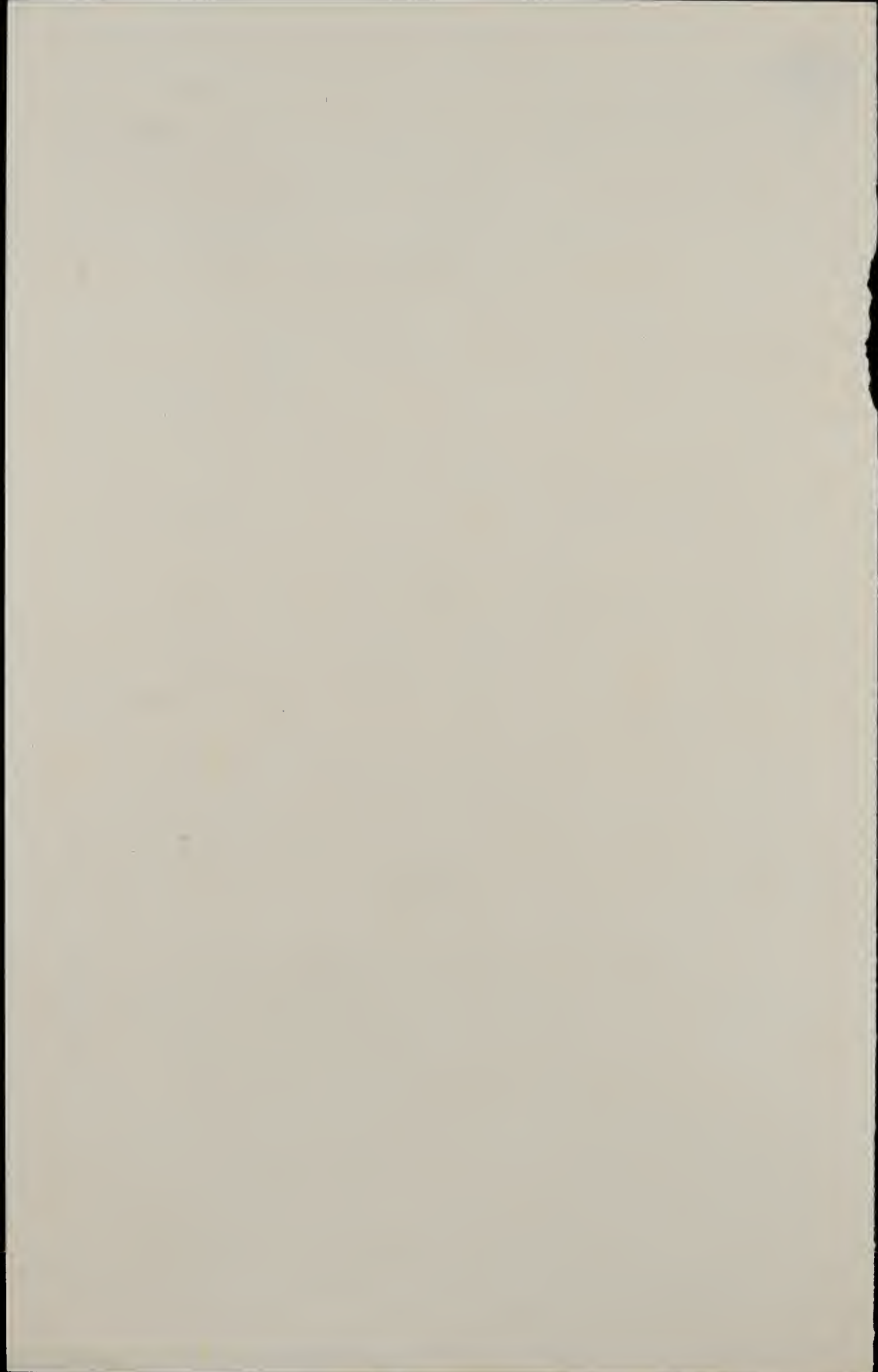


Many thanks for your letter, & for the good news of Mrs. Torrey - for which we are very grateful.



In reply to your mem. about Burland's plants. I would state that I hold the authority from Dr. Short to buy Burland's plants - if you & I think best - for \$400. I suppose we could extend the price, if we are sure they are worth it. Did you see them at Washington - and what is the amount & date of the collection? Yours ever.

A. Gray



1857(2)
The little *Oncifera* I remember in *Fern-*
oer's 2nd ed. It is doubtless a
Lepidium, and a new one.

The *Composita* next time.

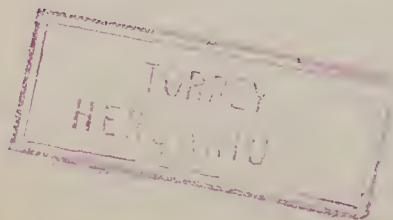
If *Riocreyx* will emigrate, we will
pay him twice as much for his drawings
as he now charges.

A pleasant time at Beverly -
Lam is there still, but will be
up this week, to *commence* & S -

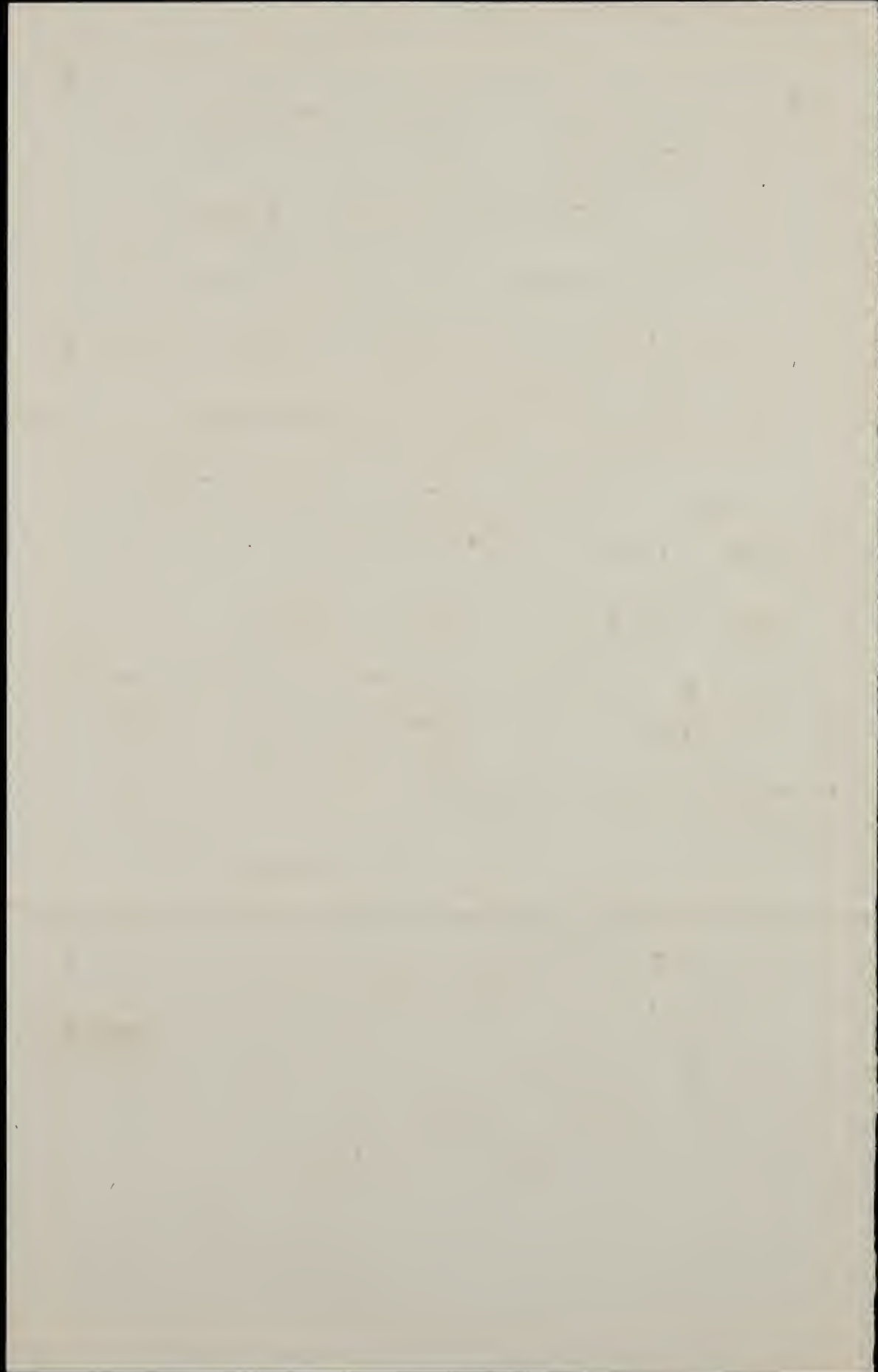
My Garis *Flora Phil.* is bound
2 vds. in one. I have 4 vds complete.
+ 2 others (one *Phenop.* one *Cryptog.*)
incomplete. If he does not soon
send me the rest I must order it.

Nuttall's seed & *Megastirion*.
soaked & sown.

Push up *Bigelow* to send on his
talk of *Nuttall's*. See for *William*,
& put your notes to it,
Ever thine.

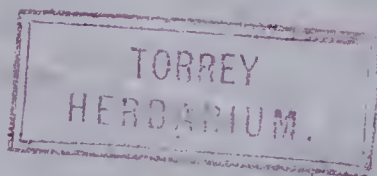


A. Gray

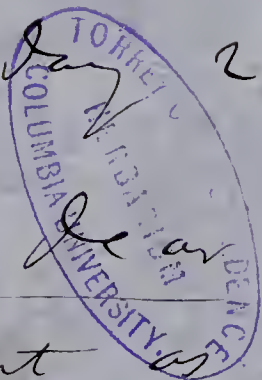


277

Friday 25 May



1858



Then Dr. Leaves is your Phacelia-
 Opici. is very decent as a name - and the bpt.
 should have something.

I send the schedule for the plate - as it is to
 go 4th - retaining the drawing to come with the rest
 next week. for I have found better seed, and
 alter one of Sprague's figures I make him add 2 more.

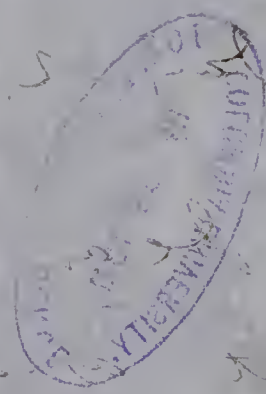
Next week we will send a bill for them.

I will put 1/2 the specimens into your herbarium.

I forget whether you have the characters of Opici
 in Latin or English. If the latter, you can
 translate. & any way you will, I suppose, have
 to copy my notes into your press - to send.

Must to have Pope done. I hope Beck-
 with will now soon be done.

In haste - for I am deathly
 Yours ever
 A Gray



27-11-01

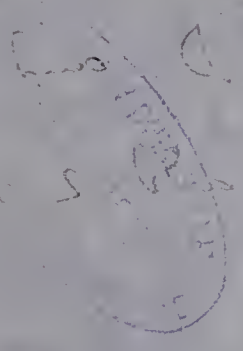
Dear Sir,

I have the honor to acknowledge the receipt of your letter of the 27th inst.

in relation to the

subject of the proposed extension of the University of Toronto.

I am sorry to hear that the Board of Governors has not yet decided upon the proposed extension. I am sure that the Board will eventually reach a decision in favor of the extension, as it is a matter of great importance to the University.



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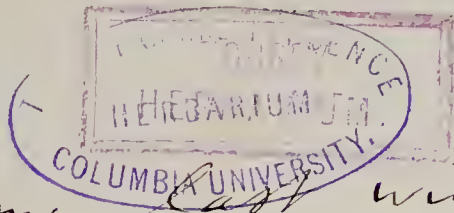
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I am sure that the Board will eventually reach a decision in favor of the extension, as it is a matter of great importance to the University.

200.

Cambridge. May 5, 1855.

Dear Doctor



Some time last winter -

in December - I sent by Black
a small parcel to your care,
addressed to Engelmann,
to be called for - & I wrote to
him by post to call for it.

He now writes that he has
not received the parcel. - which
is queer - for if you yet
were in possession of it, you would
have mentioned it when I was
there in January.

Can you remember any
thing about it? where it went
to. If perchance you have it
still, you had best return it to
me, in an early parcel - for it
contains seeds of *Cladonia* - which I
would save by sowing them.
Yours ever. H. Gray

Cambridge. May 9. 1887

Dear Dr.

Thanks for yours of the
7th.

I must have Sprengel look
again at the dissected flower of
Darlingtonia. I soaked it
again, & thought it likely that
the cells were opposite the petals -
But your obs. on the old fruit would
be more certain.

Well - Sprengel shall figure
Filago spms. I urge with all
my might the finishing of
the Beckwith's Plants. But is
gets on so very slowly. -
And Sprengel threatens, or promises
then to break off & seek some
more profitable occupation -
Says he can't earn enough to

Keep him alive - tho if 6 or
a year would do it. - has
never yet made that at
the prices he has asked.

The thing is coming to a
crisis, and I don't see yet
clearly what is to be done

The attempt to have help
from 2 or 3 young women
- who draw as well as any
young women do, has thus
far cost more than it has
come to.

I will say more about
this hereafter.

Now about Myers.

Please let me know more
about him. Let him send me

his recommendations, I am
going to discharge Baranagh
this autumn,

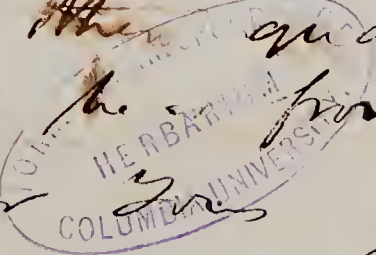
One man can do all the
work from November to April
— take care of the green house (which
I cannot yet rebuild) & yet have
some leisure on his hands —

In the Spring & Summer I suppose
he could not do in his own hands as
much as Baranagh — Perhaps in other
ways he might be more useful — &
save things from destruction.

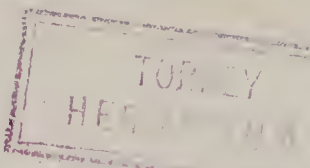
Tell me if he would do for garden
here. I was about to make ap-
plication in other quarters, but
will wait to hear from you.

Ever yours

A. Gray



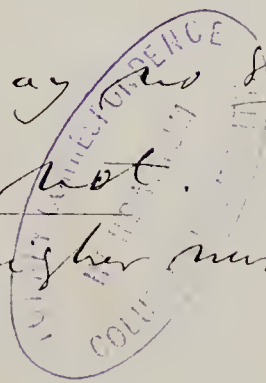
Men,



112110
53

Those Euphorbias (p. 16, 17) have all been named by Engelman, I suppose. But as I have not his names & identifications I see no help for it.

E. Fendleri. You say no 80 of Fendler. Surely not. It must be some much higher number.



About paging. Why not keep the pages of the whole Report, which is what we always shall cite. At least print into our extra copies the pages of the volume. So - 1 (353) this fashion.

Hamama Gawleri. Awkward name; and bad, because Gawler changed his own name to Ker, & is most known by that patronymic. - & 2^d because the

Spec. name *esculenta* is much
older for this than for the
Oregon species. - So it is a pity
it should lose it. But if it
must Fraseri is evidently
your name - - as Fraser (1813)
is earlier (Phalarium) than Gaudin -
is he not? Yes!

But, if the irregularity of
perianth goes for nothing, why
not place both in Scilla.
What is to hinder this plant
from being a Scilla (*esculenta*)
& the other S. Inamensis.

I speak with all deference
as you should know. But
clearly, if you change specific
name Fraseri should take the
place of Gaudin. Fraser first
collected it, & published it in his Cat.

p. 19, Cheilanthes.

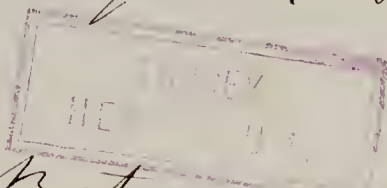
I see Hooker does not admit
Cheilanthes scariosa from N. Amer -
But has a new & allied one C. Lind-
heimeri - which is doubtless yours.

I have run a pencil through
your remarks from Brack. You
can add his view if you think
best.

p. 19, Fill in the pages for
the expl. of the first 3 plates -
which are in the proof I mailed
to-day. -

9/24 Cambridge. May 28th 1855

Dear Doctor



I was in Boston all this morning and so did not get your letter of the 21st till dinner time - to late for to-days mail.

I have pupils all this afternoon - to-morrow all the morning is occupied by lecture & recitations, and classes in the afternoon -

so that I can do little toward finishing the Pope things till Friday morning. To-morrow with this - I will send you 8 or 9 of the drawings - arranged for 4 to -

You have only very lately told me what to use, for the 10th plates ^{only in letter of May 7} & so it is not much our fault here that we are not all ready. We try to fix up that I doubt

Museum. King - to-day or to-morrow
also the Stamens,
leaving only the Phacelia to
do up.

I do not know any Gordobas
so cannot tell you about
Wright's no. 1678.

You are an Asclepiad,
mean & should know, or find
out.

Wray is working sharp
on Salviastrium & Filaginopsis.
I will give expt. & plates to-morrow.

Mum. We have got up from seed
last winter one plant of Megachira.
I hope it will flourish. It is turned
out in to the soil rather early, as it is
cold here.



As to the rest, I will try
to ~~find them~~ characterize to-
morrow afternoon, or as to send
the mss. with the ^{drawings} plates, on
~~Saturday~~ Friday.

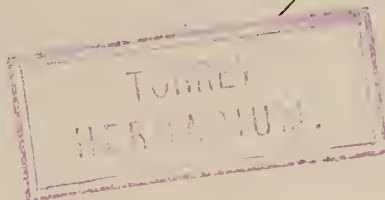
Why not send for Pioch;
the only man sure to suit.
I will give him employment
half his time for several years.

Thurber has not written of
Meyers. Meanwhile I am on the
track after a person ~~that~~ who
may be better adapted to the purpose.

I cannot yet get apartment
to study Parl. 2367 - I will
presently, if you do not find it
out meanwhile. I cannot
think it has any relationship
to Verbena.

Cambridge, May 30 '51

Dear Dr.



About the "nasty little
Muhllif."

Might get it, or some-
thing very close in Texas - 2 or 3
fruiting specimens, which I never
mentioned because I could make nothing
of it; ^{also again in 1851, in S. W. Texas.} From the seed I raised
some plants one year - very
small white flowers. I let it
go to ripe fruit & then pulled it
up - I send you enclosed one
specimen & plenty of ripe fruit.

I thought it nearest Oreomyza
but on seeing Muscivora sp. in Hb.
Hort., I remember thinking it likely
to belong to ~~the same section~~
that. - An examination, however,
it would not well fit, well - but
yet not badly, if the seed be really Leucophaea

Calospermus - which sometimes it
shows no traces of. This left
me in doubt. Still ~~it~~ burn-
inum is very little so.

Sp. burninum.

I detect new genera of
Murexites or single species, which
have no marked character -
only will not fit any where
else - Such are not likely to
stand long, and always become
other genera - However, if it really
won't fit into Museum or
any thing else, I don't know
what you can do -

What is Museum Trachyspermus.
Museum?

At request I am to furnish
a small report of Stevens - The
coll is worth little & I shall not
spend much time on it - I asked
only \$75 - too little. For the sake
of the trade I must have asked twice that.

But I really meant to give no
more than a list of such as were
in a determinable condition -
I dare say, when I take hold of
it, I shall give more than
the money worth -

I want you to name a few
things for me.

The next vol. of D.C. Inst.
according to D.C. is better, will
not be out for about a year yet!
The printing is not yet begun.

Astronomy not used, so
far as I know, and a fair
name.

Mr. Rice is come -

~~I~~ I am hurrying Mr. Rice
all I can...

Is anything wanting from
me about Beckwith, besides the

letter-press for Pentateuch? ananah,
or better Meter and Drum?

I am in haste getting W
Parcels through Smithson &
to Switzerland by Lesquenez -
who goes in Bragg on Saturday.
- things for him to take to be sent
to Henry Ed. Dvor. 92,
Fulton St. N.Y. -

Ever thine

A Gray

280

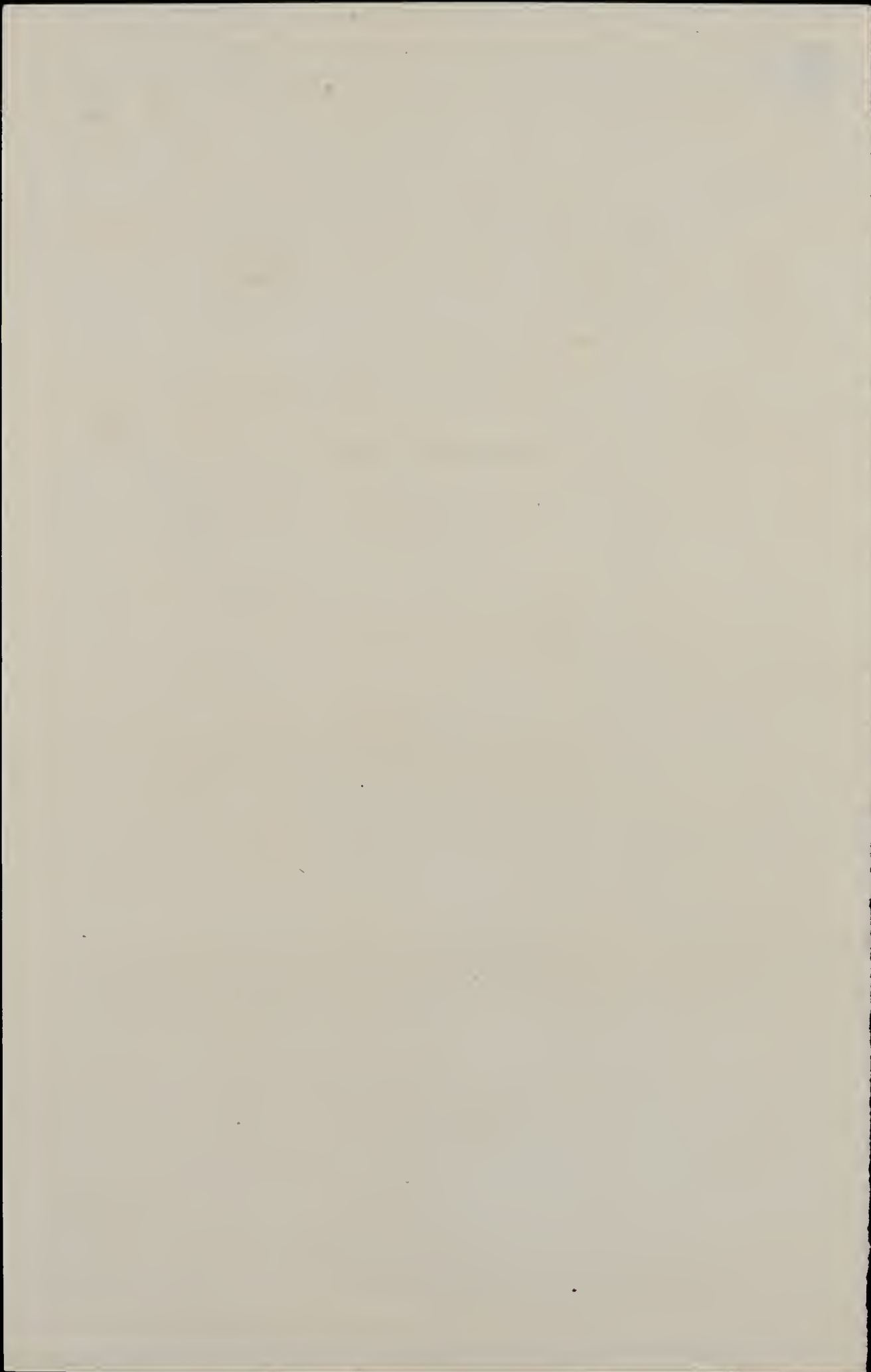
We are very sorry Maj's
voyage is prevented. I do not
know anybody going out now.
Should like to go with Jane
& her myself.

Ask Hastings to negotiate
with Rivermen to come out here
for 2 or 3 years a trial.

Yours ever.

Antony





Cambridge. June 1. 1851-

Dear Friend

After a pretty long interruption I have again got to studying plants a little, & hope to keep it up, - at least 3 days of the week till the end of term.

To-day I have gone on with the Lepimora of Burdard, and have added two more to the number of Dalea's. &c &c

Lesquerex has just sent me a specimen, with young fruit as well as flowers, of that low Astragalus which Mr. or Dr. Somebody sent you from Nashville. Pray give me his name. Lesquerex got it there & so did Prof. Hatch, who sent it to me last year.

Finding it a true Astragalus I have just written a character for it, under the name of A. Fumescens.

The walls of the forming 2nd cell
prob are so thick that it
may form a fruit not unlike that
of *A. Caryocarpus* — I wish
you would compare the plant with
Muhl's *A. Platanis*, which I
do not possess, & let me know
about it.

Have you any indication about
the color of the flowers, I think
they are yellowish.

I hurry myself all I
can.

You are mistaken about Mr.
Gray's handwriting. The envelope
was addressed in a strange
handwriting, to see if you would
recognize the likeness.

It was from a sitting given to
the Senior Class — who are ~~not~~
having themselves and their teachers
all taken.

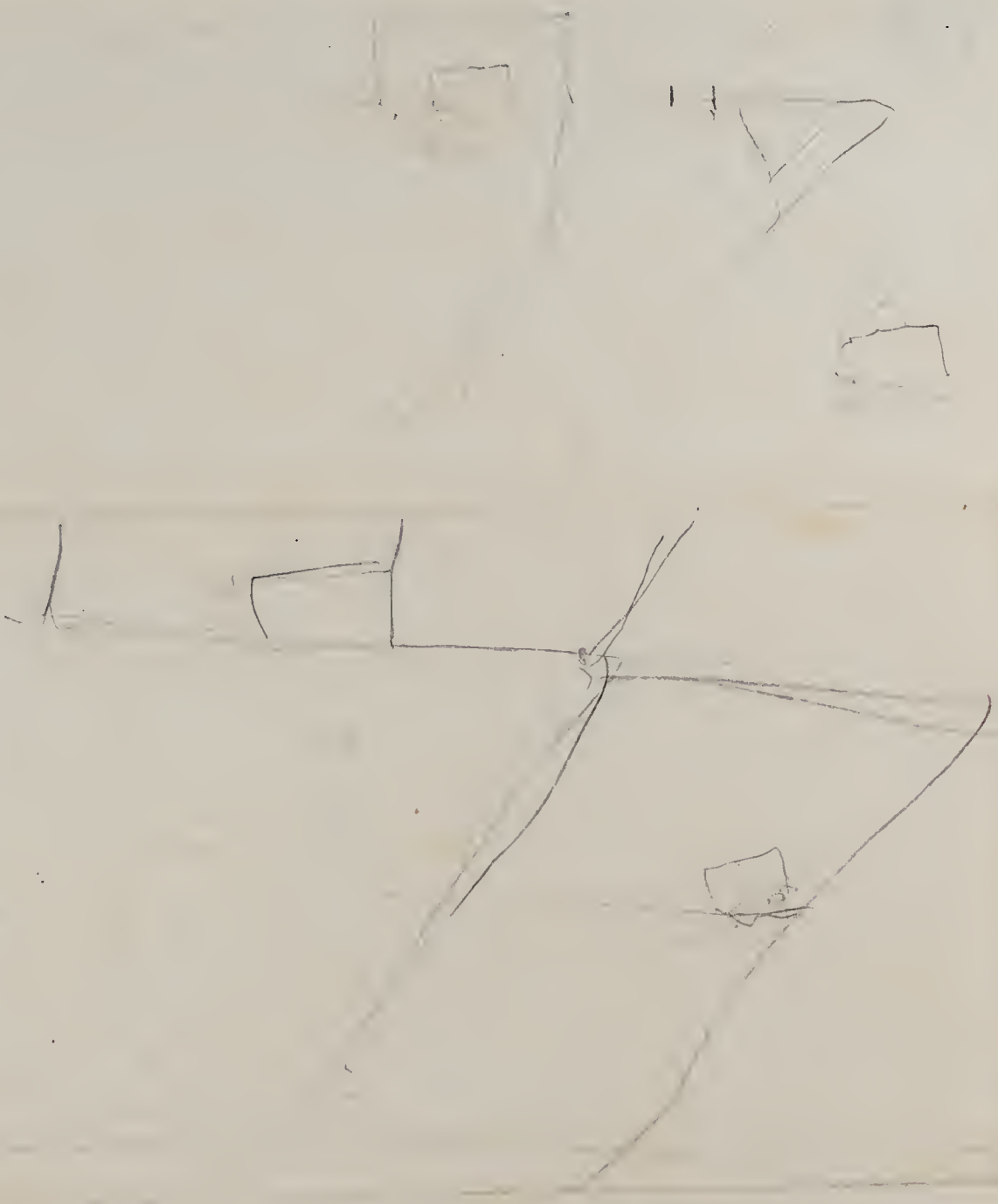
I want yours on paper, so as to
frame — very much.

Amnosciadium sounds much
better than Pammosciadium.

We will return Sprague's
bill to you - as it probably
will need your approval under-
neath. And you can forward
it to the proper authority - with
directions to forward the amount
to Sprague's address or your own.

There is the drawing
of Ammonia, for which
\$10 - is due to Sprague. Who is
to pay this? (Whoever is should
turn over the money).

Tell me if I am to write
out any thing for Beckwith's Report
except the Pentstemon heterandrum.
The drawing of Abonia fragrans,
is making. Do you wish me to write
out that? Ever yours
A. Gray



246.

June 10th
1855

Dear Dr. Torrey

Pray kindly send me a
sketch of your Cyprinus stenderis.

If I mistake not it = C. tenuis,
Engelm. rev. = C. Euphraticus. Steud.
But the scale is not narrower - the
achemin. nearly as long as (not scarcely $\frac{1}{3}$
the length of) the scale.

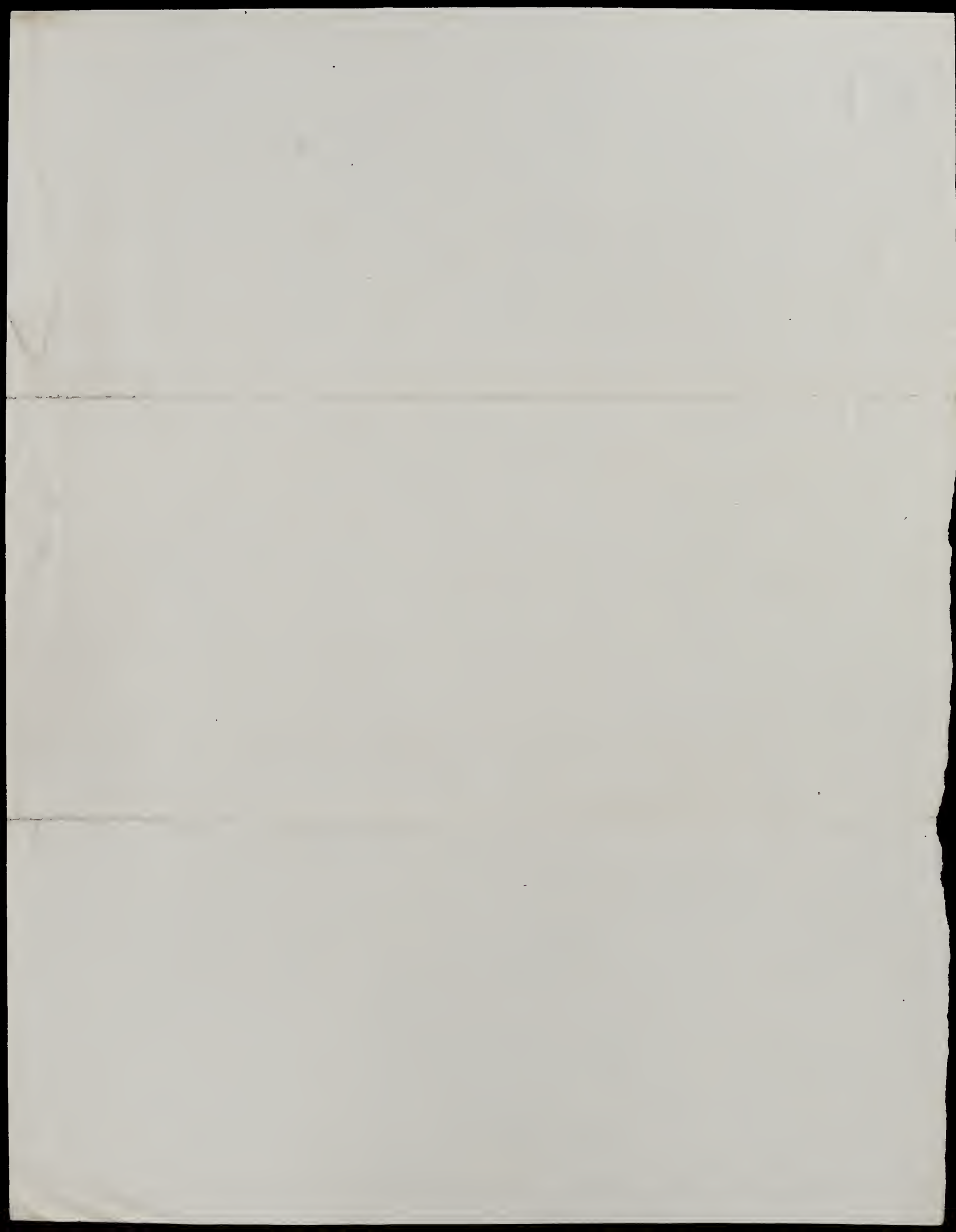
14th Monday

I do not hear from you. Not
sick, I hope -

I have found an old blank for
bill - I must ask you to fill up
the blanks - which I forgot to do - &
get Capt. Humphreys to do it - & get
me the money as soon as you can -
for I need it very much

Ever yours affectionately

A. Gray



gla Late Saturday night

There - I have just done
my Orchidea. June? 1855-1856

By the way, you have
Lindley's Mon. Sp. Orchid.
have you not? Please
to remember that the latter
part of it. Spiranthes, brall-
stria is later than Hork.
Id. Br. I mention it because
you note some new Calif.
Spiranthes - which I think
may be in Lindley; also that
Lindl. puts (rightly) Horker's S.
decipiens into Godfrey.

I have Lowell's copy of
the book here now - if you have
not & want any thing done -
command me.

I thought at first my
brallstria macraei was one of

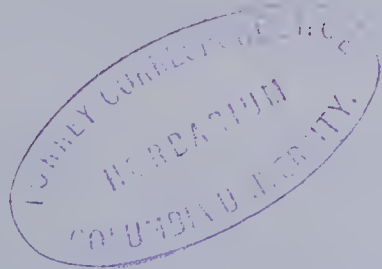
Lindley: but the characters
will not allow.

I don't know if you feel
like buying; but you can
have one of Fendler's extra
sets of Ferns of Vancouveria.
if you like for 10 cts a piece

either 172, 154, 147, or 142,
Hort's set (the 1st) has 299.
Ferns - 1656 specimens in his
set including Monogams. -

The Ferns are neat &
good - & would I suppose be
mostly new to your herb.

I do not get the
blank for bill of
Pope's Drawings -



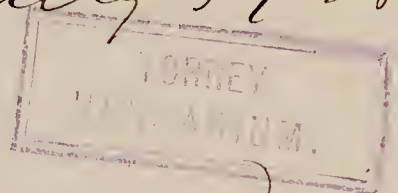
Perhaps you would like to
order the Ed. Richter, &
all Linnaeus Gen. Spec.
to him 1 vol. — See Catalogue

Nester man will get it
and deliver to you. for \$3.15—

A Gray

9/12 Cambridge July 31 1851

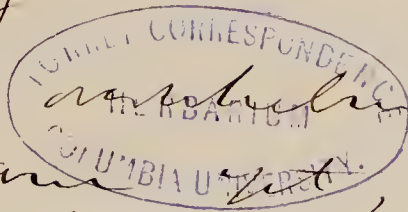
Dear Dr.



Yours of the 13th inst

has been long on hand unanswered

I have been ~~overwhelmed~~ ^{occupied} with
work, and ~~am~~ ^{will} finish up College
work.



If I had your
parcels for Harker (Hilton's) I
should have despatched a box
to him this week. It must
now wait a fortnight. Meanwhile
~~send~~ send anything you have.

My main point now (writing
while teaching young men) is
to ask about Magnus's Pope
bill, which was sent through
you receipted long ago -

One don't like the delay in
such a case. My spy the
clerk will say he has paid the

money!!

I have been too busy to see
Maple this week; but
I know the Beckwith Draw-
ings are all but done,
so send on the blank for
making out the bill on.

I will this week write up a
Pentstemon heterandrum - of
which Maple has made
an admirable drawing. I
also char. of *Albina purpurea*,
I send on the whole to you.

I have been writing long
letters to Joe Hooker & to Darwin,
with whom I have had of late
an interesting correspondence.

I have not look over Merriam's
yet. I shall soon. I send you
any *Chenopod.* as well as *Eriog.*
unless you are coming to see them.

A new ~~set of~~ part of
Mart. Fl. Bawil is on the
way, in Ship Herschel.

Tell Thunter to ask after
this vessel at Custom
House (from Hamburg),
and let me know when
she gets in.

I am has been over some
fund up, or she ~~and~~ have
written to Eliza.

She wants her, or Mrs. F. or
some word of you to come on.

- Mary Henry will be here
soon - and one or two of the
girls would make good company
for her.

I have just been picking a
bone with Miers about Magnolia-
red.

He is more ingenious than sharp-
sighted.

I believe I have no names
of Laticarpus Bentham.

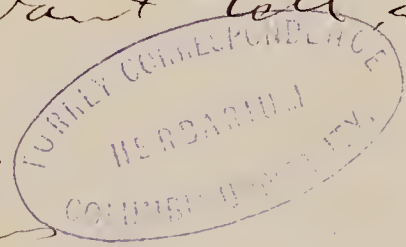
Durand asked me to entice
his M. Prattenica - which I
have done - ~~given~~ pointing
out as many faults as he will
probably bear.

I have not tried that queer
Berlandier plant - can't tell at
all what it is.

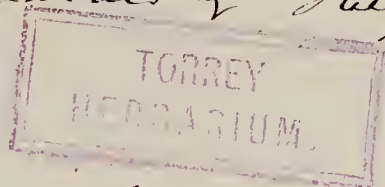
I am very tired.

Ever Yours

A. Gray



24

Cambridge, Saturday July 7th

Dear Doctor

I did not get yours of the 5 till yesterday at evening. I have prepared the Ex^{pl}. of the Plats. Sprague is finishing the last, Abonia, which has been giving him a world of trouble to find out about the stamens.

After what you write about the work the printers make, I think there is no call to write out a character of Abonia fragrans. I think I mentioned in the mss. I sent that it differs from A. multiflora mainly in the very broad & scarious leaves of the involucre, and in the less winged fruit.

What I have said (enclosed) of the Dentsternia heterandrum touches all the points, and I hope will

suit. Did you order
extra-copies of Pope's Poetry?
I should think it would be
well to have 50 or 100 of these
things, for each of us.

As to printing & putting
things right in proof,
you ought not to be at the
mercy of the printer now.

There is Capt. Humphreys
to look after this very matter -
And the printing is all under
the charge of a proper intendent
of Public Printing - to whom
complaint should be made.

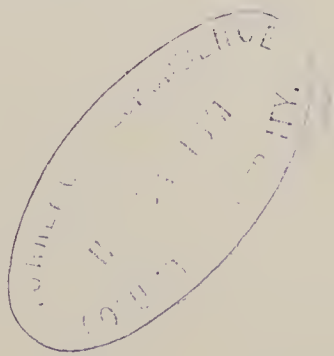
Between the two our wishes &
wishes should be respected.

When are you coming on to see
me?

Yours ever
A. Gray

Lane is very well!

Mary Henry is here - the others at Gay's for the summer.



Cambridge 20th July 18
Friday Evening

Dear Doctor

I have your 2 letters
of the 15th - for 2 days past I
have been interrupted from work
- now I go at it again -

Meanwhile you have a letter
from me, in reply to yours about
the letter* & you have also received
the sheet of Mr. Sci. Nat. I hope.

On the envelope of your
letter last but one you say
"Return Beckwith's proof
to me" - But I have not
received any Beckwith's proof
from you. Have you sent
any?

How you do find new
Figures in every collection!

* Also enclosing what Thurber
wants to get the package of Fl. Birds
by.

I will put them in order
to-morrow.

Do I understand you as
instructing me to send the
Beckwith Drawings by Express
to the Dept. Public Printing?
Had I not best (about
Wednesday next) enclose them
in my parcel of MSS for
Capt. Humphrey?

Joe (brother) is here, on a
sudden visit.

As to Flora of Brazil —
Suppose you get Dr. Cogswell
to take your copy, for the Astor
Library — when you can al-
ways very conveniently consult
it.

I send enclosed not only.

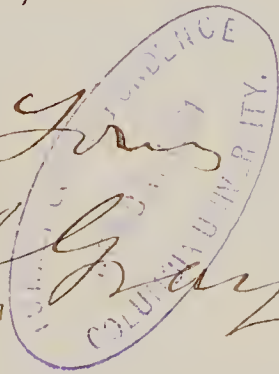
leaf but fruit & make B.
of *Guraya elliptica*. H. Walter,
no. 81.

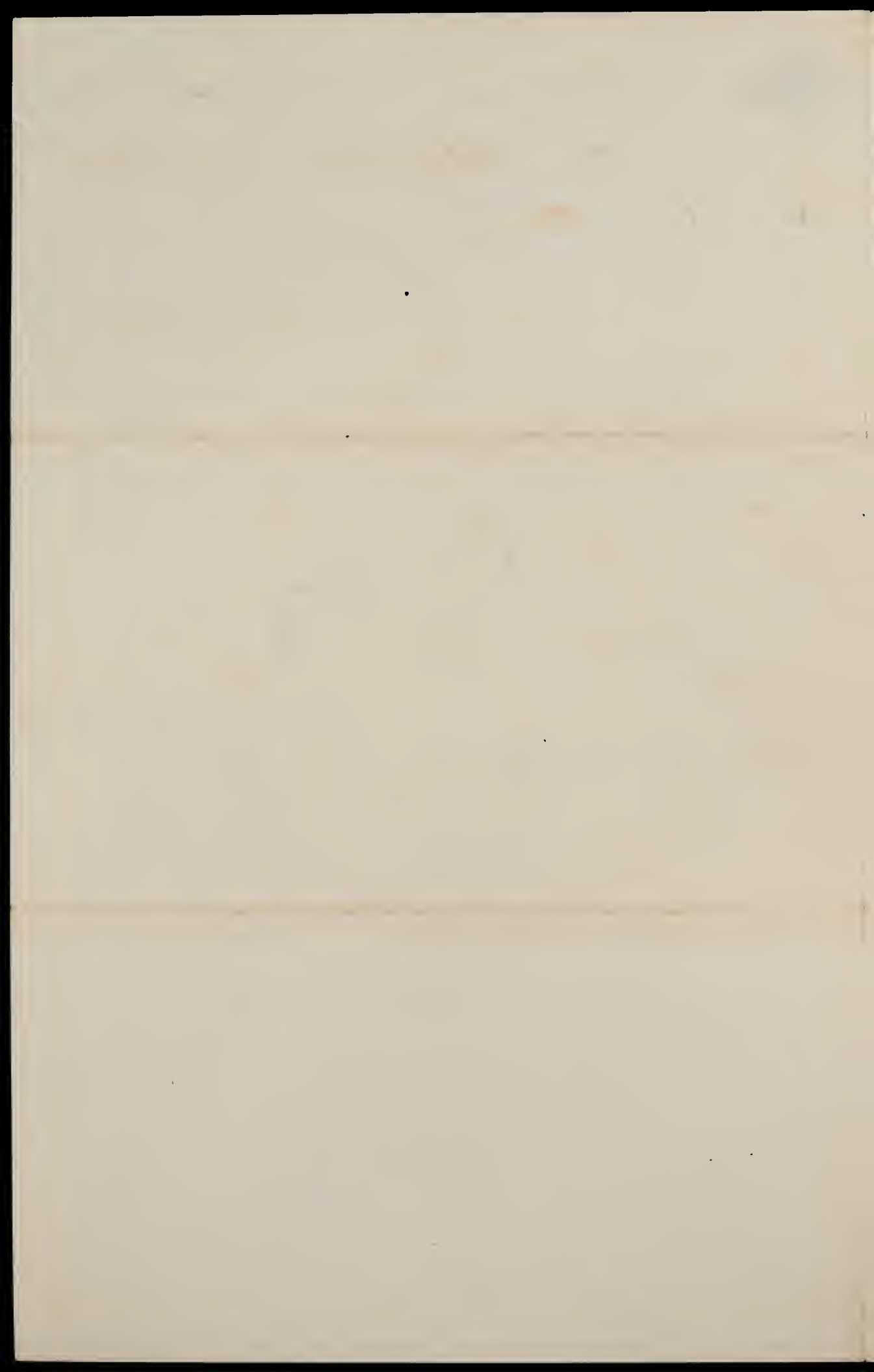
The Henry girls very
well. They shone at
a tea-party at our house
last evening, after D. B.
K. celebration.

I am standing it very
well. - I send her warm
love -

Ever yours

A. Gray



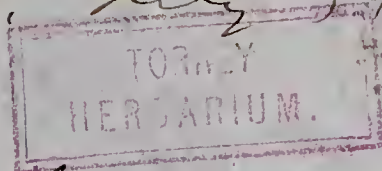


C- 230
Dear Dr. [unclear]

230

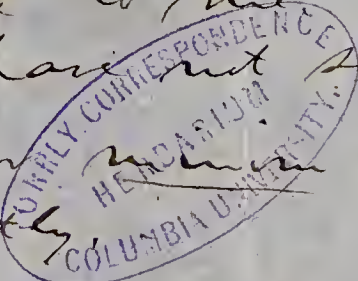
1853 July 15

214



No proof of Beckwith's Rep.
has come to me. The rascals of
course have not sent it.

Your ~~reunion~~ plant I will look
at presently.



Keep the sheets of Weddell's paper.
You must judge, as well as you
can about said nettle.

When I can get things together
perhaps I can send you ~~at~~ some
Dorobrie.

"Toxylon" will shoot arrows ~~thru~~
through Metale's heart.

~~the~~ Tell me if the enclosed - (Kor-
aga River, Dr. Cooper) can possibly be
Metale's Somalbes triumphs. It is
mostly 9-14 inches high.

Thanks for *Astrophilia* - prod. -

Astrophilia differs from *Lathyrus* in
all that *Orchis* does. - that is not
much to be sure, - & its habit = *Orchis*.

I mean to go to Mendocino.

Ever, yours A. Gray

I have been thinking of you very much lately
 and wondering how you are getting on.
 I hope you are well and happy.
 I have been very busy lately
 but I will try to write to you more often.
 I am your affectionate friend,
 John.

215. Cambridge 30th July 1855

My Dear Doctor

I have yours of the 24
& 28th — I had just forwarded
the MSS. to Capt. Humphreys
(also Beckwith's drawings); but
in the press I will make the
corrections required about the
Enopsea.

I received the two checks —
have handed to Messrs. Pierce
for \$125 — I shall have no
difficulty in getting them cashed
through our bank & realizing
the proceeds in a few days, probably
without any discount whatever.

So in my next I can send
you your portion. But in
what form? To get a draft
on New York I must get it
in Boston. It will cost only 25
cents at most. —

Has Beckwith paid you
all for his Report.

You may remember that
when I was at Washington
last January you sent me
his check to collect for \$200.
of which I retained at your desire
\$100. Have you ever drawn
for the other 100 dollars? Or
did you conclude to let
him draw for \$200?

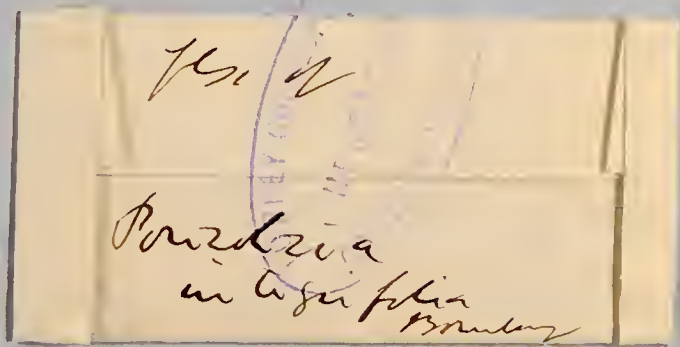
Also about the \$10 for
Amnoma - drawing for
Mr. Gray. Shall I pay
this to Sprague on your
account?

Whipple's Report will not
be printed till after the
Japan Expt. - which will
give us till next winter, I
see for that Report.
Nevertheless I will tackle some

of the plants you send me
from that coll are large.

I will see about the Lathyrus D.

About Pouzolzia my only
hope is that possibly some still
unopened packages of Indian pl.
may contain some. In my
~~herb~~ herb. I have only P.
vatis & P. muralis from John
Jura coll. - poor specimens from
which I can scarcely pick any
thing - and a scanty specimen
of P. integrifolia from Bombay.



I had given Martius direc-
tions to send the copies of J. H. Brail
through the Smithsonian Lib.
This will be done hereafter -
I hope. Cox will should pay

delivered here to him just about
the publication price - which is
~~now~~ printed on the cover.

I do not think \$2000 could
possibly be got back from Rio-
creux's work. At that price,
or like it I see no way, unless
government will employ him.
Could not Emory get him under
salary for a while.

You know my arrangement
with Mappe. It now puts me
under all the risks I ought to
run. I engage to pay him
\$900 a year, from the 1st July,
and he promises to work 6 hours
a day. I shall doubtless be
out of pocket considerably at the
end of the year, but any other way
I should be badly off. This year
I must have his work & in that
way. It is late & I very
tired.

Ever Yours

A. Gray.

2/10. Cambridge, August 2^d, 1855

Dear Doctor

Thanks for yours
of yesterday. I had for-
got about the Beckwith Report,
and had got into the habit
of counting my chickens at \$150 a
piece - But I must say I
think \$200 was quite enough.

But Whipple, as you say
should fork out \$400 for
or good & big a Report as
his will be.

I'll pay Sprague \$10
for Annals & take his
receipt. And I will to-morrow
send you \$140 - if I can get a
N.Y. Draft in Cambridge or any
way of sending you the stuff so
that you can cash it without
going to a broker - If I can
get nothing payable in New York here

I may have to wait a day or
or till I can go to Boston

The true way is to get
Emory to bring out Kio camp
for a year or so on a salary.
Then he could see what he
could do.

I have not directly
asked Martins for a Knight-
man because I felt I had
no hopes there.

Sprague shall do some
work for Whipple; and
shall take some up as soon
as he has done the 6 for
Stevens Exped. (I had to rise
from 4 to 6, to take in your
Piquets).

My old correspondent Miss
Morris of Germantown is now
here on a visit of a few days.

Mary Henry has just
joined her sisters at the
Guyots - We shall get
her back by & by.

We are going presently
down to Beverly for 3 days.
I have been down only once
yet, and stayed only one
night. Ever Yours

Asa Gray

P.S.

M. P. O., 35 -

I can only get check on
Boston. I add the 25^{cts}
sent Thurber out with this
to any bank & he will get
\$140 for it. The additional
\$10. I will hand to M^raper

Humphreys writes that he
can get no replies from you
to 2 or 3 letters, on official business
And that Beckwith says he
has not received the account
for the Drawings for his Report
nor a return of the ^{money} ~~proof~~ sent
to you at the same time as to
me. I never received mine.

Pray see about the bill of
exchange - if Beckwith has
not by this time acknowledged it.

AG.

27. C. Aug. 9. 1851

Dear Victor

Returning last evening
from a 3 or 4 days absence (to Beverly)
I found yours of the 2^d inst -
commencing

"What can this *Hebebracanthus* be?"

Ans. How can I tell? Since
you have not sent me any of the
thing enclosed - only some talk about it.
Left out the thing, I suppose -

There is evidently some trouble in
the Post Office between you & Washington

I mean to come to Providence,
perhaps Thursday - perhaps Wednesday.
Where do you stop? I know
of no stopping place -

To-day I got from the Express
the package with Martius, H.
Brazil. I see you have retained your
copy. Did you take any Linnaea?
I have 3 nos. there for you. Also
a year & more of Bot Zeitung - which I

will keep for you till you come,
or till next parcel.

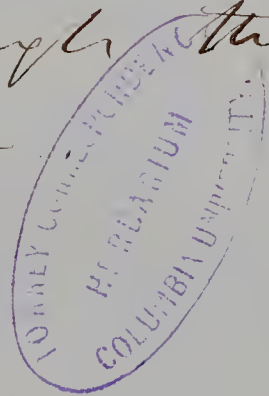
Let me know what the
getting out of Package of
Fl. Brasil cost. Hurter -
& then I will tell you what
you have to pay.

Flora Brasil parcels must
come hereafter through the
Smithsonian Museum

Yrs. heartly

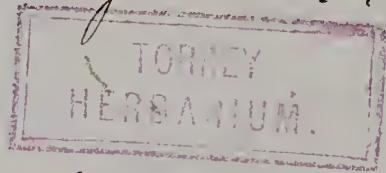
Yours ever

A. Gray



2181 Cambridge August 9, 1855

Dear Doctor



I sit down this evening to answer yours of the 6th -

First as to Filosa Brasil.
Your copy of the new part will cost you \$7.50 -

Thanks to you & Thuermer saving expenses at New York &c - this is pretty cheap for what is published at 14 Markers or 52 1/2 francs at Munich.

You can more conveniently hand me the cash at Providence - I will bring thither Meyer's receipt for the Ammodromia drawing. He has not brought it in yet.

I do not see that I can get a place for Meyer. I part with Caranage, but have got a man in his place - a young man from Neuchâtel.

Keep the Linnaean. & I will
send you the Bot. Zeitung.

The Proof of Beckwith's plants
has not come yet. The only
way to mail such things is in
a sealed envelope, as a letter.

About your Mecibacca.

As far as I can see it is quite
new - and allied, as you say to
Pollichia.

I suppose you have specimens
of Pollichia campestris. But I enclose
a letter.

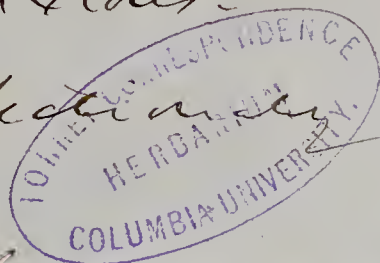
You say "I don't forget to look at
the specimens I sent you lately" -

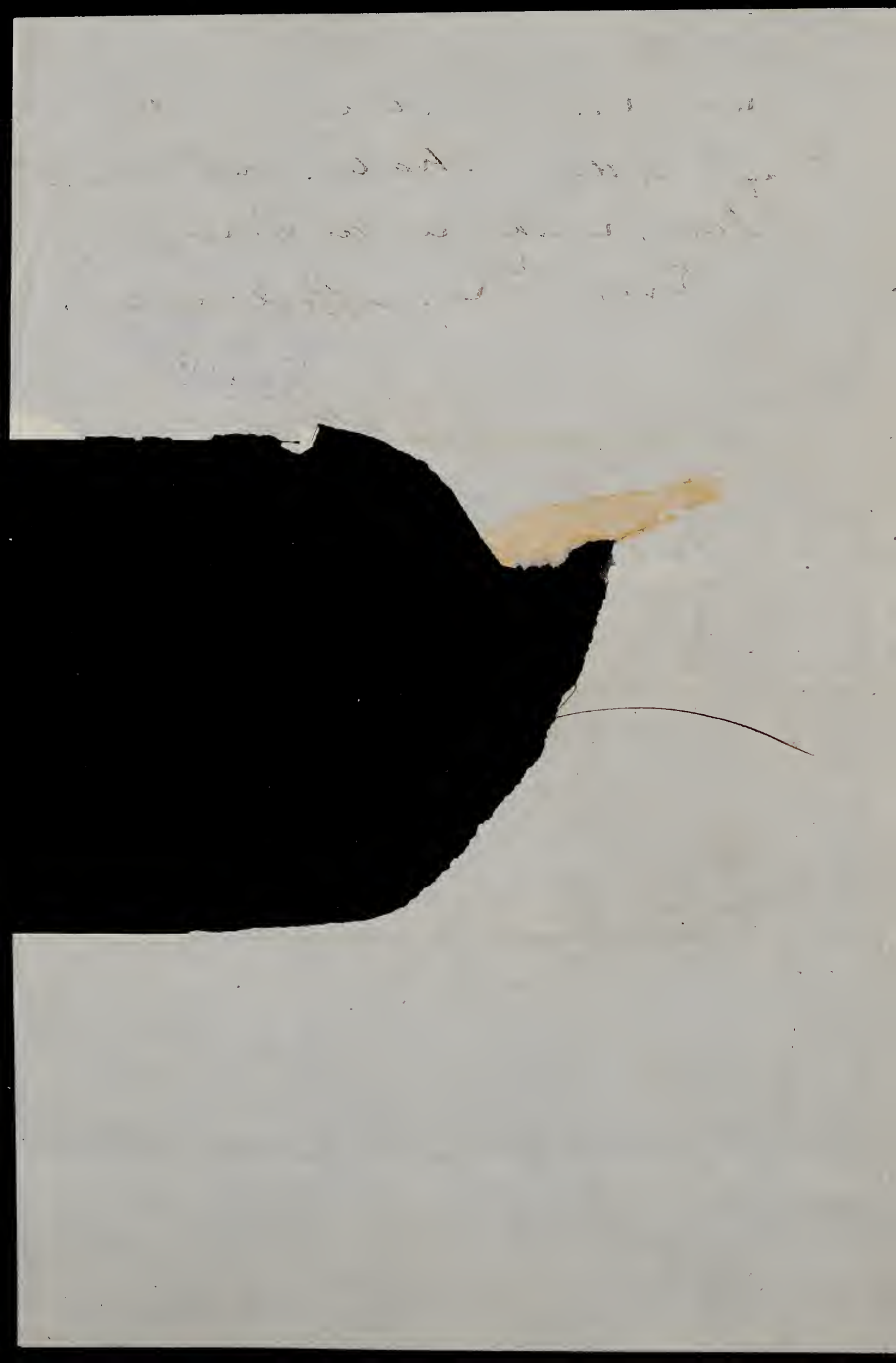
Meaning those Orchids - Lathyrus -
things of E. &c? Or those of
Whipple California manuscript?

Some news of illness of Mrs.
Gray's brother Charles - just returned
to Paris, makes us anxious.

Ever Yours affectionately,

Arthur





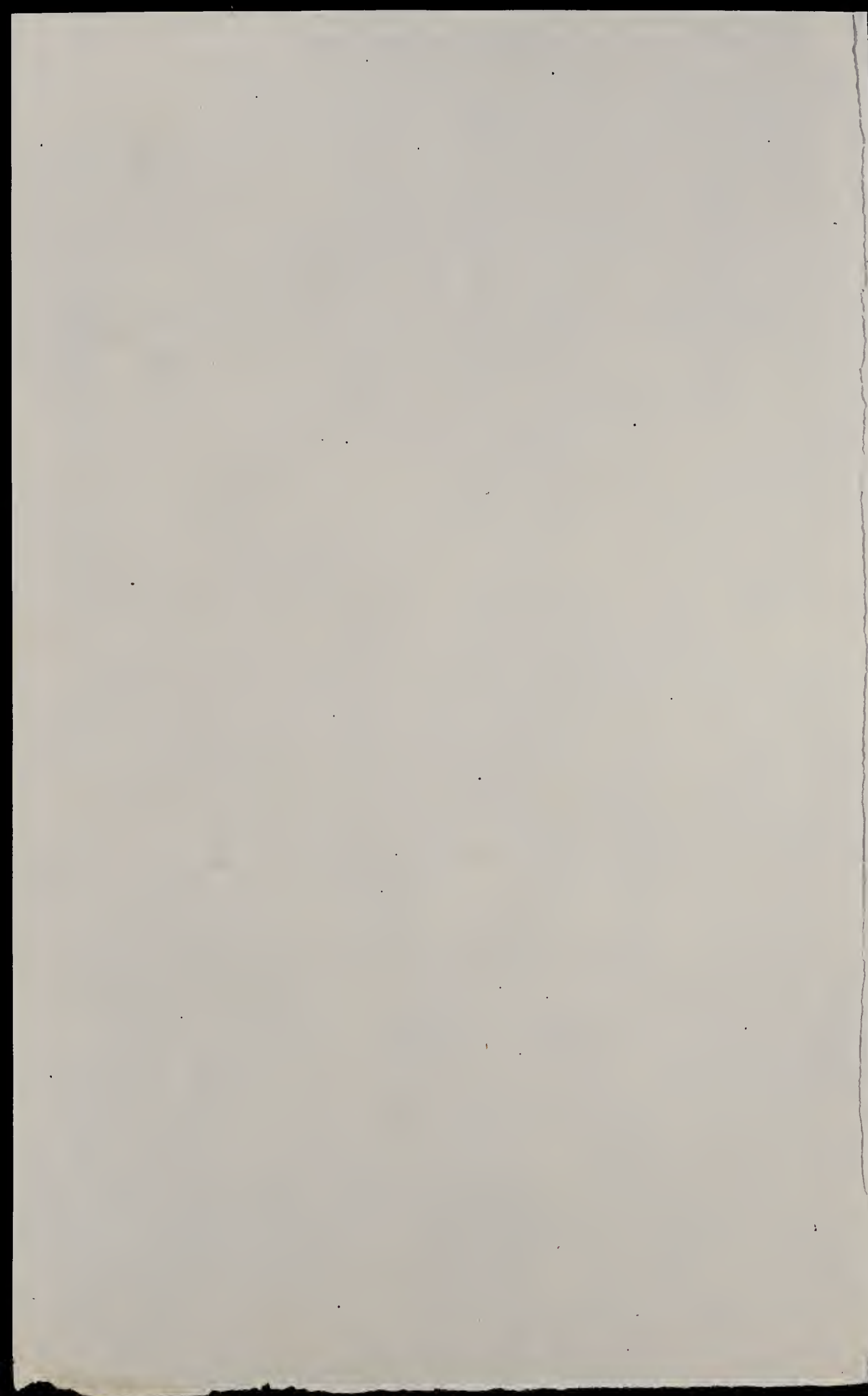
27th Cambridge 11th Aug. 1855
My Dear Doctor

Yours of yesterday is
just received - with the
blank bill.

Sprague has filled it
out anew. And I to-day
mail it as desired to Beck-
with, under cover to Ac 2
of War.

The proof of Beckwith
Report - which you informed
me you had mailed to me
3 or 4 days ago, has not come!

Enclosed is Sprague's
receipt for the drawing
of Amphiboma. Thunberg can
make May pay it
Ever Yours. A. Gray



917 Cambridge, Tuesday
28th Aug. 1854

My Dear Friend

I have kept waiting
for you the residue of the
coll. of Berlandier. But
now I send it on to you
per Adams Express (paid)
this day. - In the package
are a few other plants also
in the middle some which
Thurber put drying in my
press - which I send on to
him.

Ask Thurber to secure for
me - when he sees it a copy

Sir John Richardson's Arctic
Searching Expedition, reprinted by
Harpur. 1 vol. 12mo. - 1852 -

You pay him for it (You owe me
\$7.50) - I want it for the

interesting appx. in Geograph.
Distribution: —

Appar is to work at
the cuts (all original) of
my new elementary book
Lectures on Bot. & Veg. Physiology,
which I must dare it on my
return. It is also to do all
he can on Whipple Plates —
as you desired. I have put
in his hands the following
plants — to be figured in the
order in which they stand in
the accompanying list. —

I hope to be back about
the end of October — 2 months
hence — if not sooner. —

I am glad I consented to go. Mr.
Living seems so much gratified by it.
He pays the expenses, & it gives me
a good rest, & shutting up the house
saves us something in the domestic way.

Does Mag. go with the Straus?
If so let me know when ^{where} ~~perhaps then~~
I can see her, if perchance we
are in the same place — though I
cannot be the master of my own
movements. — Love ever Aff



Mem. for N. J. 1855

Friday,

Did I tell you (I fear not) that DeCandolle sent you a copy of his Geographie Botanique from Paris, through Smithsonian Institution.

Dr. Darlington has got his. You shd. then ask Prof. Baird for yours. -

Mine came earlier, being sent by Dr. May direct to Boston in a bookseller's box.

About that Scarlet Specie of Aquilegia from California -

I ought to tell you that Hooker has fig'd. it. from live plant, for Bot. Mag. (a no. out by this time, I presume), under the very good name of A. Cardinalis!

I told him you had long had it, but I knew not what you called it.

Monday Morning. 9. 1/2 in 18.5-

Dear Friend,

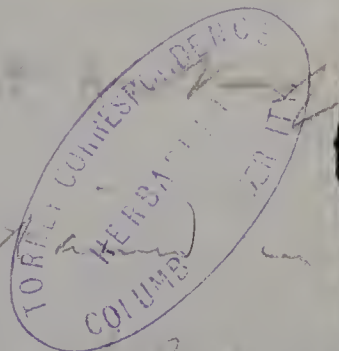
I will go to the Seraphim or,
if Whipple - from the appearance
have.

I have in my first part
of your note - I will review
it and in my next part that I
had when made with specimens to
match. - I have in my
note the same with the
note that.

Does not this proof you send
of one of Papis Drawings (the
Mendocino) tell us where the
Drawings are viz. with
Papis.

I found when last I
wrote a letter
if she is at all left
England, Hooker will come & see
her & take her to him.

You must be busy enough now
Ever yours affly. H. H. H.



99/1
Cambridge 24th Oct/55.
(Evening)
My dear friend.

Your welcome letter came yesterday afternoon - the proofs only this morning. I took it out of the P. O. on my way into Boston early in the morning (in the rain & mud) to put Mrs. Miss Murray on board the Canada - to return home - Or she is off at last.
of Pope proofs

I hastily read the first sheet in Boston & had it mailed from there - I trust in time for to-day's N. Y. mail. I did not get home till nearly dusk, and this evening I have sat down to read the two other sheets, - which I shall now post to you -

Please look over my marks carefully, & see that they are

Main - Here & there are ~~points~~
points wh. I call your
attention to - and one or
two names are noted on the
enclosed sheet.

I will now (before late
bed-time) just run over your
letter & note one or two points.

Or dear Maggie is going
to embrace this favorable oppor=
tunity - which is very handsome
of Mr. Roberts. I wish
she could pass the winter p. of
the Alps, but Geneva is not
a very bad place.

I sent a letter to dear Harker
to-day, mentioning her coming.
If they pass a week or two
in England now Harker will

expect to see her at Ken.
& I suppose you will send on
a parcel. If there is little
stay in London, have the parcel
dropped at Botts, or handed to
him, he will forward to Worker.

You will send Nitgroves Rep.
to Worker. (I have told him so)
Can you also send a copy
of Marcy's? If you cannot
let me know, as I have one
spare one.

I shall send to Maggy a
note to Brissner - telling him to be
attentive & kind to my sister Maryann.
I also write of her to DeBardole

Brissner - thro. of the National
Church - is a man of evangelical
character & sentiments.

I am will send a line to
our good friend Madame Vilmorin -

and when the party are back
in Paris next Spring, I will
send introductions to Delevent.
The Grandprieux you know.

How lovely you will be,
with Maggie away! - adding
to your constant sense of deep-
irreparable loss of her angel-
mother. But she is in bliss.

A copy of Dr. Guss. Bot.
was sent ~~you~~ you, by the author.
- via Smithsonian Institution.
It will come. Miss came
earlier, because Bottan
put it in a parcel for a
Boston bookseller, to whom
he was sending at the time.

Write by Maggie to Dr.
to thank him for the book
you hear is on the way - also

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2

Oct 24 1855 pg-

for a nice lithograph portrait
of him I have in my hand for
you. I will send.

But I have not yet quite
enough for a parcel -

I will not yet send you the
copy of Flora Indica I
have for you; because it has
pencil marks to of mine in
it, which I want to make
use of first. Perhaps I will
keep it till you come here.

As for the copies of Beckwith's
Report at Washington, I am
glad you have secured 50
copies for each of us -

I have the same of Pops. -
Will you order them, when
you look over the proofs again.

Pops' drawings were sent to
you - & by you to Washington.

Now they returned to you, to be
estimated on for the emperor?
Could they have been sent
to Pursh?

I will help you without
delay with any remainder
of Whipple's (~~Brigitus~~ Biplex)
collection you wish. Only
send them on. Also a
set of the plants you have
written out, as far as there are
specimens I could have.

Any I do not need I will
return, for Biplex, or other
claimant.

I have got a guess in
my head about the family
to which "Candia" belongs -

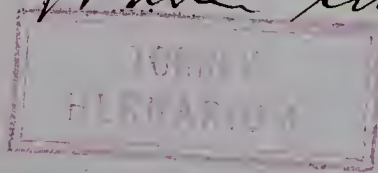
not verified at all - But if
you remind me, I will see
if it holds out.

I write Mr. Gibber
that neither you nor I have
seen or heard at all of
Blyth's package sent by
Mr. Mayor.

It is late. I am very
tired is sound asleep, or she would
send loving messages.

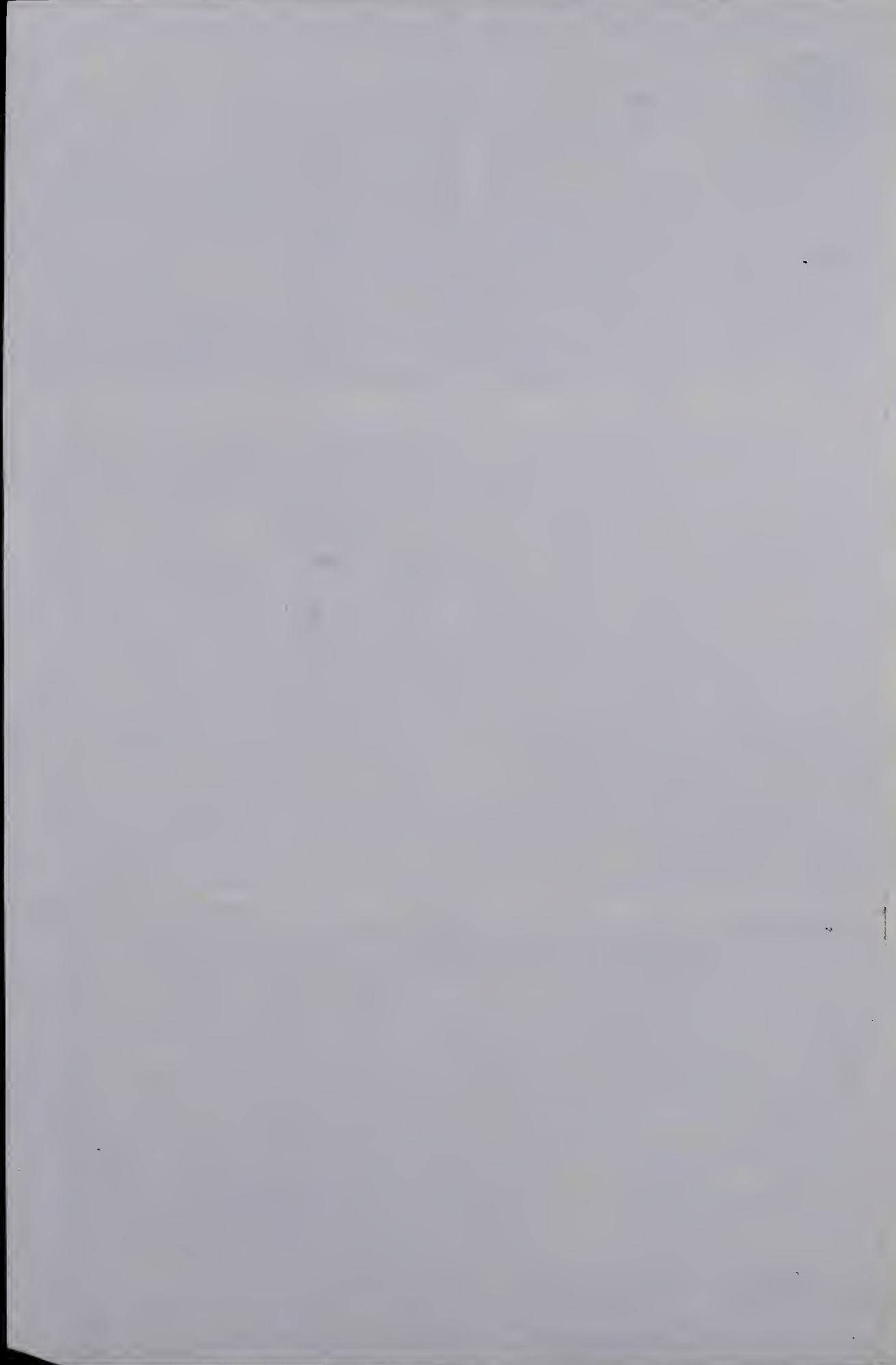
What can she or I do
toward helping Maffey off.
Please let us know at once.

Excuse this scrawl -
worse than ever -
Warm love to all -



Yours affectionately

Anthony



1835 1/24
Cambridge, Monday 30th

Dear Doctor

I have taken hold of
Higdon's Calif. Monopet.

Written out about Plantaginaceae
(putting in some important notes
I had written for another
place) Plumbag. - and Orbancheae
and have taken up the
Scrophulariaceae.

On the 25th plant I have
fallen on a puzzle. - from
"Mohave Creek, March 2"

I took it for an Antirrhini-
um till I looked into it.

It has a strong promi-
nent palate, but only 2
stamens & one-celled uniform
anthers. I have pulled off

and pulled in pieces the flower
& unexpanded flower which
is all my specimen had.
So I have to ask you for
more materials and a look at it
yourself, if you have time &
spirits. When I hear
from you, I will return to
it.

I must now go to the
College for the rest of the
day.

Here is a leaf of the thing
to help identify it

A. G.



1854.

Nothing more to say now
but I had this mean,
as it is. Saturday

279

Mem. for Dr. Torrey

July 1855

"Prof. Blytt also informs me that he sent in the Spring of 1854 by Dr. Mayor, who left Norway to go to the U. S. a precious collection of rare Norwegian plants, to be forwarded to you, or to Dr. Torrey; and having heard nothing since thereof, he requests me to make enquiries whether you may have received it. I fear, however, that Dr. Mayor, having on his 2^d trip to U. S., perished on board the "Arctie", last year, the packet has been lost." &c. — (Extr. from a letter from Chevalier Sibbern, Swedish & Norwegian Minister at Washington)

Please kindly tell me if the parcel aforesaid has reached you. If not I will write Sibbern that it has miscarried.

I have to-day (Oct. 17) a
letter from Wright - from Japan.

Hooker has neither Marcy's,
nor any other of the Reports later
than Standen's Salt Lake
Expd. I thought you
had probably sent him those,
as you have some Botany
in most of them. Can you
yet send any?

I have from Hooker for
you a copy of H. & Arn. Brit.
Flora 7th ED. & 2 pamphlets
about New Gardens.

Also a photograph of
Hooker for you - not a flattering
one at all - making him look
so old as it does. He is as
straight & as active as ever.
A portrait of him at the

Linnean Society is being
engraved. - The engraving will
be the best likeness to frame.

I have for you a few
pamphlets from Trécul.

Also a portrait of Alph.
DeCandolle from himself.

You have received from
him, I trust, the copy addressed
to you of Alph. DeCandolle's in-
comparable Géographie Botanique,
raisonnée, - a great book.

Did Dr. Hooker & Thomson
send you their Flora An-
tica vol. I.

If not, let me hear at
once, and I will give you a
duplicate copy I have.

I took both this & the above to
read on the return voyage, and
finding other copies arrived, I have

now too. But I know that
D.C. sent you his book.

I lay these things aside
for you, hoping and expecting
you will soon come and see
us. The painters & paperers are
still in the house. But in a
week from this all will be
in order, and dear wife and I
most ready to welcome you.

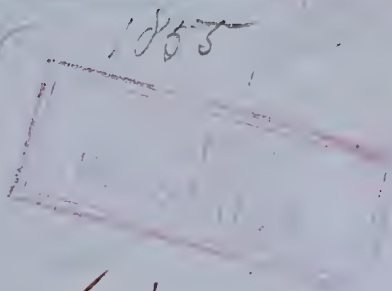
Mr. Ham has come from
the delay in Whipple's collection.
I presume yet. But now I
stand ready to help you in all
that you require. You can
bring on & we will work at them.
tho' I must keep some other irons
also in the fire.

Has Lives & Beckwith's kept
been issued, & have you copies?

Did they send you proofs of
Reveries, Expd, the Britany, and
did you read them,

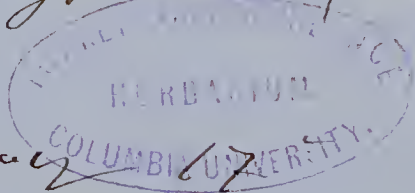
Or have they done nothing
at Washington yet.

290. Dr. Torrey



Have you Agardh's little
monograph of Lupinus? A
duplicate has just reached me
(though being advertised under a
wrong title) - which is quite at
your service if you will have it.

Saturday



Well, I have overhauled
the Mohave plant - and I
think Bigelow hit it when
he, on his label, referred it
to "Pedaliaceae?" [i.e. to
Brignoniaceae - Sesameae]

The var. tho' perfectly &
genuinely 2-celled - is yet at
the top 1-celled, if I mistake not.
We want the fruit to settle it.

If the seeds are albuminous, then
it is a Scroph. -

If not then as I suspect.

Your queer appendage
is out side of corolla, as you
thought - but a manstrum.
- not found in this specimen.

I will keep the specimens
all together till you come.

I insert it as

Ord. incertum.

just before Scrophulariaceae.
- You said me no Bigoniaceae
or Pedaliaceae. [Is there more in
the collection?]

For lack of a characteristic
name - as the plant is a marked
new genus any way - suppose

we call it Mohavea viscidula?

I have no Monopit, -
not one now - except
those of your own families.
i.e. Borag. Labiat. Asclep. &

I have begun overhauling
the Odypital. bulit. - making
notes on your MSS. & -

Shall I send you a
few pages at a time, by mail
as fast as done?

If you cannot find
Rafinesque's name for the
blinitaria, Dr. D. it is to be
hoped nobody else can.
Perhaps you had best make this

Domestic. ~~the~~ ~~a~~ ~~see~~

Well - we will write charac.
in English.

Bring my MS. of the 1st
part. What have you done
with the Manuscripts of that
portion.

I am going to send a ~~perhaps~~
to Stokes very soon. ~~Send~~
on your copy of Marcy for
him in your first parcel.

I must dash off things - the
new ed. of Bot. Text Book & the
new introduction must be out
in March. I have made
such a bargain that, if this
done, I shall get something for
my pocket - as I scarcely have
before. Ever Dear Sir,

Yours affectionately

Asahel

Monday
morning.

200.

Cambridge, 13th Nov. 1851

Dear Doctor

Your package came yesterday. I shall look into it presently. I have glanced at your mss. which looks very well & neat.

I see you have generally written Latin. If you say so, it shall be kept so. I think I wrote Latin characters in the 1st part of the coll (to New Mexico) which I examined. By the way, have you supplied the remaining Mouspetale for that portion?

I suppose that will print first: will it not. Then please bring my mss. & bring it with you or send on. So when the printer calls that, at least will be ready for him.

It will make quite a book with pictures. We must have \$200 apiece for this. It is well worth the money, & I shall need my share.

Now here is a point.

I have got Leavenworthia growing. — Some laid aside in cold frame to bloom next spring — Some making a few flowers already.

Petals white ^{or purplish,} with a yellow base, or claw.

Is there really authority for L. aurea being any more yellow than that?

And especially, is there more than one species?

If you should be sending me M.D. 4 — would you send me your specimens for a little while — of the two species. —

The reason why I have to

meddle therewith is, - that
Scott says they grow in Kentucky,
and my new ed. of Manual
takes in Kentucky. The
Printer has begun, and I
must keep him going.

~~The~~ The plant I have
has straight culms & a
distinct style, yet it is
not easy to call it aurea
If we can reduce them to
one species, it should be called
Michauxii - since the
scapes are not often truly 1-
flowered.

I have (after 5 years
interval, a letter from Chapman
with a great Cock & Bull
about Thalia. He seems
not to possess Endlicher, nor
my books. I send you this letter. -

which I have answered pro-
visionally, merely saying
his want is a Thalwa.

Ever my dear friend

Yours affectionately

A. Gray

Jane has been trying to
get a chance to write a line
to Eliza - She wants her
sister Jane to come on here
when you do, and make a visit
- or one at a time, if you cannot
spare both at once. We want to
have dear Harry here very much
too.

A. G.

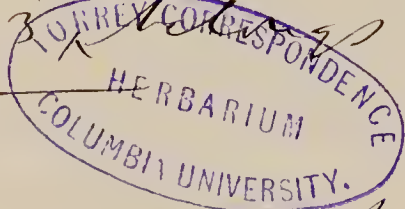
Mem. Torr.

279.

[1855]

I have no Agave Muhl. Mexicana.
Have you any to spare?

Do you think Wright's
no. 1433 ^(454, 1851 etc.) belongs to that species?



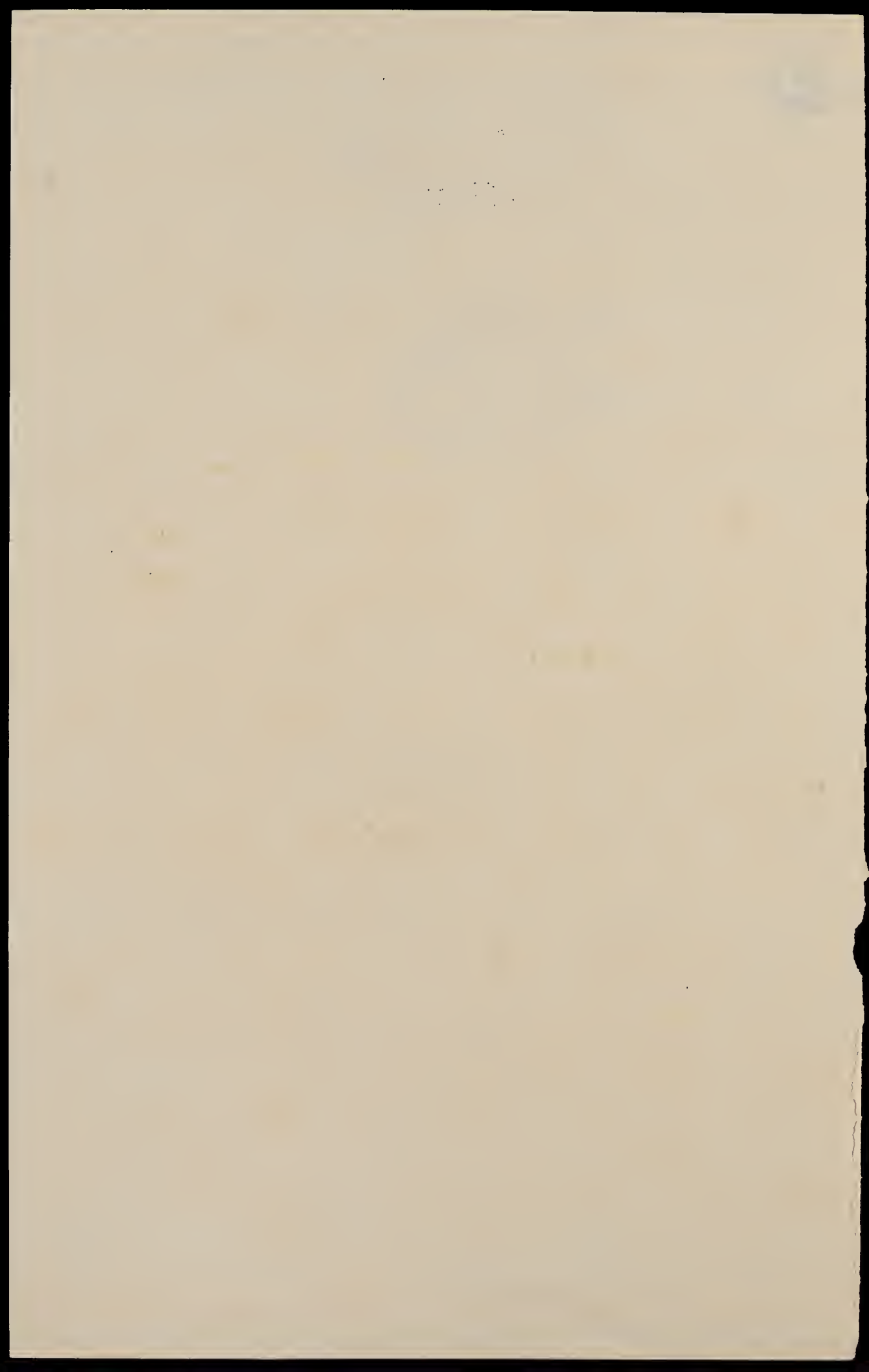
Have you, especially in Paris
or other Calif. collections, any
fruit of the Californian & Mexican
Arctostaphylos? My materials
are imperfect, yet thus far they
incline me to reunite Herobolus,
Mex. & Daphnoidistaphylos Klotzsch (the
same genus) to Arctostaphylos.

If you choose to send me
your materials - I will work them
up - but you must send right away.

I hope to hear further good
news of Mrs. Fernald's convalescence.

Yours affly,

Gray

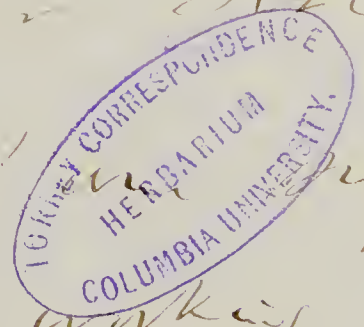
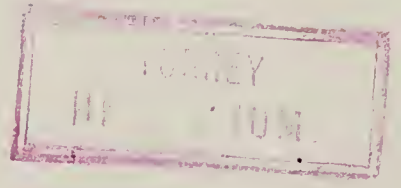


1855

267

Cambridge 21st Feb

My dear Friend



I am suffering under a
 bad cold & working up *man. of Laticia*.
 for manual. *Horraginae* I can
 do at once now. What have you
 done with our sp. of *Mizortia*?

I have not, nor have I ever had
 the pictures of Agassiz. Lowell to put
 money into it is gone, bought them for
 Lowell. Fertilite - for they are either in
 Boston, or in Agassiz our possession.

I am sorry, but I fear I have
 nothing to send you.

I say assume Gen. Perry, as I
 have done that I am sorry I cannot
 send him the little Japan collection.
 But Dr. Morrow positively forbid me
 and to him I am responsible for them.

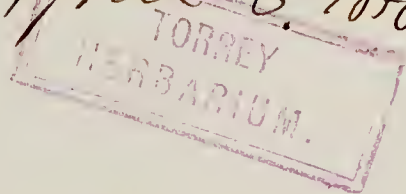
I presumed that Mrs. P. would have
got an order from Dr. Morris's Messrs
for their delivery. If that could be
done. I would at once send on
the parcel - or work them out (after
midnight's; may only possible time as)
to Miss John. But as it stands
I shall not lose valuable time to
do it for Morris at present.
Brett has had the Cancer, I think.
them out elaborately - more so -
His work would be the most interesting
part - I have sadly miscalcu-
lated the time it would take to do my
review ed. of Manual - and now
have to offer for it.

Ever truly affly

Frederic

922.

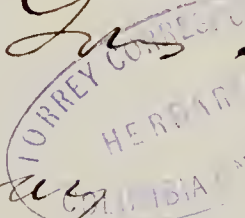
Cambridge. April 8. 1856

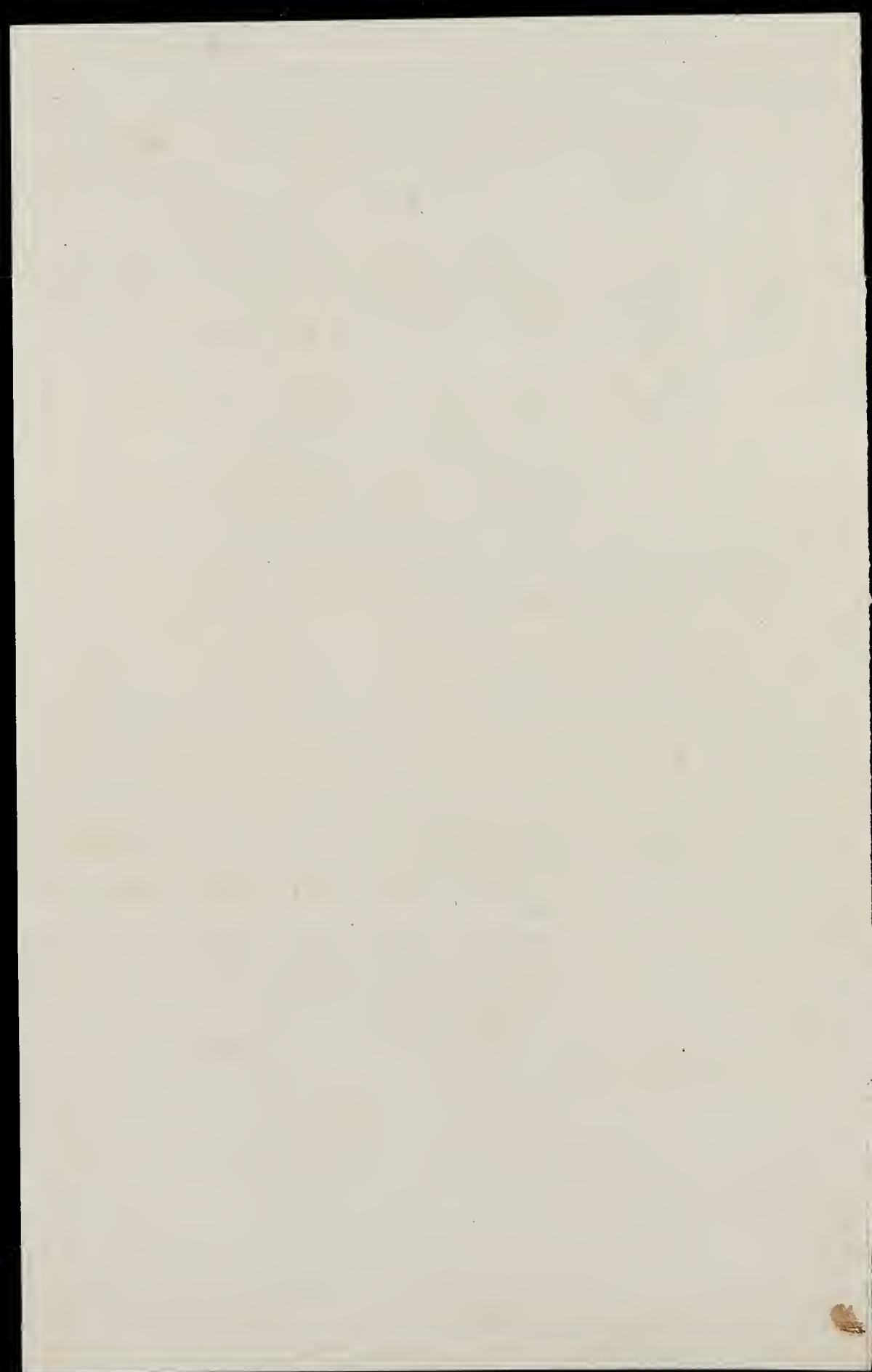


My Dear Friend

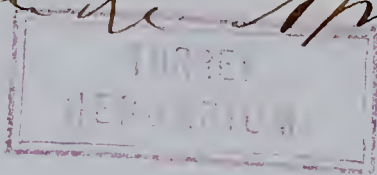
This is to introduce
Mr. Fendler, who is on
his way back toward
Vermont. He will pass
a few days at New York.
I know you will be
pleased to make his acquaint-
ance, and he will be
glad to see you —
In great haste. Yrs. m.

Asa Gray





978. Cambridge April 22^d,
Dear Friend



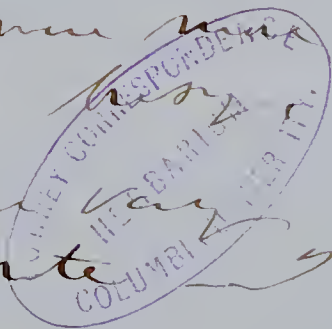
1857

I was wondering what
had become of you, and if you were
ill; but concluded you were more
likely like myself - very busy.

It must have been very
mean conduct of Le Conte - I
thought he was a better man
than to agree to do a thing -
take advantage of it & then
decline - I am sorry you
did not give the course this year,
or complete a full bargain with
Le Conte before you gave up.
I now see not what you are to do
with the apparatus.

Dr. Blinn is going to Washing-
ton. - We were expecting her
visit here - Now, we must wait till
she comes back.

Do all you can on the
Mex. Boundary plants - I will



help you in any ways you
really need - But I must
really now set my face
toward finishing up some things.

Do not send me anything
new just yet.

If you will send me the
2^d Vol. of Muhl. Flora ~~Laure~~
Castroensis, I shall be obliged,
(I have the 1st). it will aid
me about one or two points.
I am now on Grasses - with
some chance of getting through
this week, or next. -

When I see you (next month
or 1st July!) I will show you
all about the Aerida business.
I am confident that I am
all right about it, & that you

will agree when we look
over these things -

There is in all probability
only 1 *acrida* & one *uruba*
— two genera wh. differ
only in the fruit.

I have now had for
some time the accompanying
invoices & bill lading of
a new part of *Filum*
Brasilensis -

The vessel (*Franklin*)
is probably in, or very soon
will be -

Ask Thurston to see &
if so, the collector will
give you a free order for
delivery - Take out your

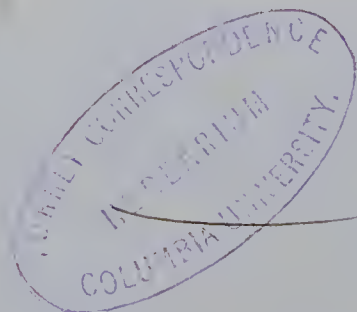
Part, I send me the rest.

Or if they please to charge
duty on 4 of the copies -
it will amount to only \$1.60.

Put it in good Thacker's hands
I let me know

Ever Yours affly

Asa Gray





Cambridge June 9. 1856

My dear Mr. Wright,

Your letter of June 3rd from Washington I have read with some surprise. But I am pleased that I can relieve you from any difficulty in which you may find yourself on account of any action of mine.

I therefore explicitly state that I prepared the 2nd. part of Plantae Wrightianae Japonico-Mexicanae entirely on my own responsibility, and not from your instigation. I think I still possess all the letters you wrote me while in Col. Emory's employment: and I am sure that neither in them nor in any subsequent communication is there the least desire expressed to monopolize the credit or anticipate the publication of any collections made by Dr. Bigelow, Pavy, or others; but I am confident that your letters, when referred to, will show an opposite spirit.

In fact you neither authorized nor solicited the publication which I took up on general scientific grounds. —

This statement I presume is all that is needed to place you right as respects any complaint of Dr. Bigelow & Dr. Pavy, and any consequent action on the part of Col. Emory.

Now as you will need to forward this communication to Col. Emory, I have a word to add as respects myself, which I wish to go with it.

After the publication appeared I received a letter from Dr. Bigelow complaining that I had not given him due credit for his discoveries made by him at the same time as by you.

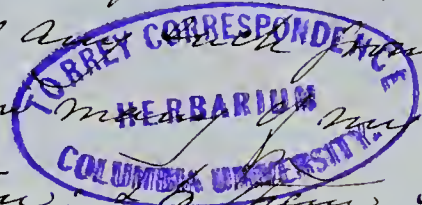
The reply I gave him at the time I think was a satisfactory explanation. It was the true explanation, & was substantially this.

During the 3 or 4 months that the work was in progress, I wrote repeatedly to Dr. Torrey, whom I took to be the exponent of Col. Emory's interests, as to botany & who had the means of ascertaining his wishes, - and I requested that I might have the means of knowing what Dr. Bigelow had collected so that I might mention his name along with yours in every interesting case, I expressed an anxious wish to be able to do so. But I was never furnished with the means which would enable me to give to Dr. Bigelow the credit he wished, & wh. I was most ready to give. And as I knew that Dr. Torrey has personally every way disposed to furnish me with a list of Dr. Bigelow's collection or of Dr. Parry's, or to furnish specimens from them, I came at last to the conclusion that Col. Emory had probably requested him not to do so. - What then could I do? - Still however in every case where a specimen of a new plant was furnished me, - such as is seen on p. 29, p. 42, p. 43. etc. etc. I was careful to credit it to Dr. Bigelow. More I had not the means of doing.

Then at length when the preface came to be written I wrote to Dr. Torrey to learn whether it would be agreeable to the parties that I should make a general statement that many of the novelties had been also collected by Dr. Bigelow, Dr. Parry, &c. - And I kept back the preface a good while, waiting for an answer: - which I did not receive, - & wh. at length forced me to conclude that Maj. Emory did not wish me to make any reference to the collections made by the naturalists under his orders.

I felt therefore, & still feel that no blame is justly chargeable upon me in the matter of which Dr. Bigelow complained; as I had done all I could to avoid his having any ground of complaint. The evidence of this is to be found in many of my letters of that time to Dr. Torrey, if he has preserved them; & to them I respectfully refer Col. Emory for corroboration of what I say.

With great regard yours sincerely
(Signed) Asa Gray.



224 Cambridge 22^d Sept 1856.
Dear friend.

Yes! Your stamps all
received, & we are delighted to
hear of Maggie's arrival —
now presently, ~~after~~ the
edge of her return is a little
taken off & she can begin to
think of her friends, you must
bring her on here — and let us
have a look at her. Meanwhile
our love & congratulations —

As to Asclepias lanceolatum —
you write, as you had nothing to iden-
tify Nuttall's plant by — and
Nuttall evidently had nothing
when he wrote his Arkansas paper.
— & Asclepias "Nasirii" grows
up about White R. — & is the only
one I know of there — and accords pretty
well with Nuttall's character —
But Quercus habe!

Yes, I know all about that
Pentstemon "pachyphyllus!" —

But, first ^{made it a doubtful} ~~referred it to~~
var pachyphyllus.

Later, I saw it was not that,
and called it in var. P. pachyphyllus.

But in collecting Fendleri &
P. p. I saw that
was a bad name — & so called
it P. Fendleri —

I have scarce a doubt
now that it is Hooker's P.
eyananthus.

P. nitidus & acuminatus I
am getting toward understanding.
But till lately have had no specimens.
I believe this plant keeps clear
of them. The next time I get
hold of the genus — I hope to clear
up the rest of the species —

Ever Yours affectionately

Asa Gray

What-said Seaman - the
Printer - superintendant - ?

~~Wm.~~

P.S. Tuesday Ev

I have kept this a day

- thinking there might be
something to add. But
nothing turns up yet.

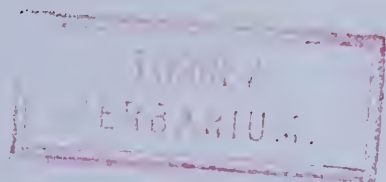
I have taken hold
and written foreign letters
all day long & must
and have still one more to
do -

Ever Yrs

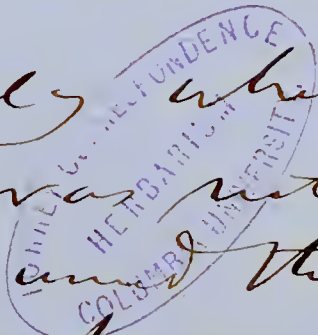
Asa Gray

213
Cambridge. 17. Oct. 16

Dear Doctor



Tell Maggy that
E. Brisson writes, under
date 1st Oct. that he
has just got my letter
by Maggy — that he
was away in Germany
and then in Italy when
it was left, — was not
seen when he returned this
summer — that he greatly
regrets having lost the
opportunity to be attentive to
Miss Torrey, as he would wish
to be, for her sake, and for
mine.



You do not tell me
whether young Schuyler
called at length for
my pamphlets, or sailed
~~with~~ without them. I
should like to know.

Now I shall be able
to do the composita
of Boundary you have
sent me a good while
ago.

Meanwhile I will give you
the names of the few ~~composita~~
descriptivances you
sent - from Schott's last
coll. and a coll. by E. K.
Smith. I find them appear
on annexed sheet -
I find now, that you

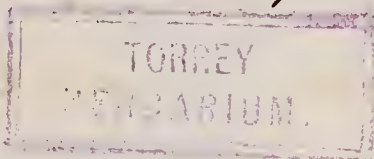
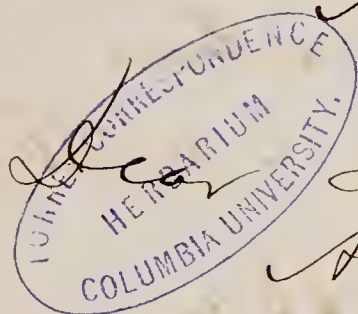
may copy the letter that
is needed into MSS. in
your hand, before you
have the copy made, as
promised.

Whipple sends me
word that the Secy of
War has assumed the
payment of the bill
of Draper \$108. - so
I have used his check
and all is got along with.

Engelmann is working yet
at the Stipulate Euphorbia
He will not be able to go
any further with the genus
(this is the worst part) as
we must go abroad soon.
He will be in New York. & Philad.
Ever Yrs
A. Gray



125.
127/ Cambridge, 27. Oct, '56
Monday evening



Dear Friend,
At length I have got
all your Compositae sent me
done, except the Richonaeae,
which I shall do up to-morrow
morning. I hope --
And next day (Wednesday) I'll
send back a package to you, by
express - containing your specimens.
The rest --

You know I have in my
hand the MSS. of Parry's Asi-
atick, Compositae - written
long ago. also notes on Lower
Rio Grande Boundary Compositae,
sent by you - also notes on
Shurber's collection of Compositae.

Look over the MSS I now
send you - make any notes
needed, and, if you please,
when you will return the MSS.

I will incorporate all these
collections together into one
affair, - copying out where
absent - altering as is needed,
to - to

From my press thus
prepared, you can have the
manuscript Engraving promised to
pay for copy out for the
printer, and return to me my
draft, which I shall need
to read the proofs by, and also
to consult & refer to —

Sullivan asks if I
sent his request on to you,
asking for Boundary notes
to be sent on at once —

Of course I did, Why
not send him what he
wants — so that he can go
ahead. He has got his
steam up now, and works

like a good fellow - He should
be kept at it.

Sullivan presents you
with a copy of his Musei
Stapelliae N. S. (for illustration)
in 8vo - 4 plates & -
I will send it in the parcel.

Borth's youngest daughter
is married - to a man
much older than she is - a
brother of her sister's husband.
Borth does not like it.

I hear that Harvey has
just got home, but no
particulars.

After to-morrow - you
must expect nothing more
from me for about 15 days.

I am going to pack a
box for Paris & Switzerland.

To save Euphonia the trouble
of bringing, I'll probably send
your Euphonia's back in my pack-
age. E. means to be in N.Y. after
middle of this week - is working
like a horse, but has not yet
had time to look at Asclepias.

I advise him to work over
Euphonia notes in herb. work, -
then take to Berlin, & complete,
& then send me press to print.

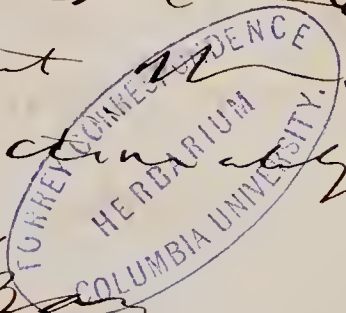
The bacteol pamphlet you
shall have in a day or two.

I have now got the labels
for of Brilliant Thysanura,
great sets of musci - 400
species ~~to~~ to print at

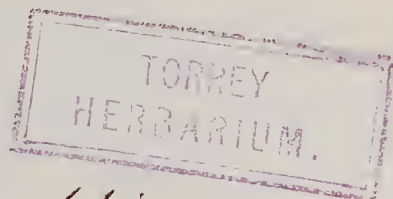
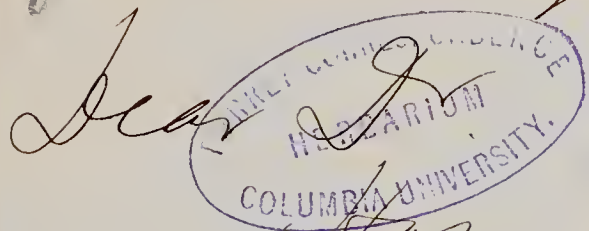
Ever Yours affectionately

Asa Gray

Might has been with us 3 or 4 days
- gets uneasy soon, like a caged
bear - & is off again - He
means to sail for Cuba as soon
as he gets a chance -
A.G.



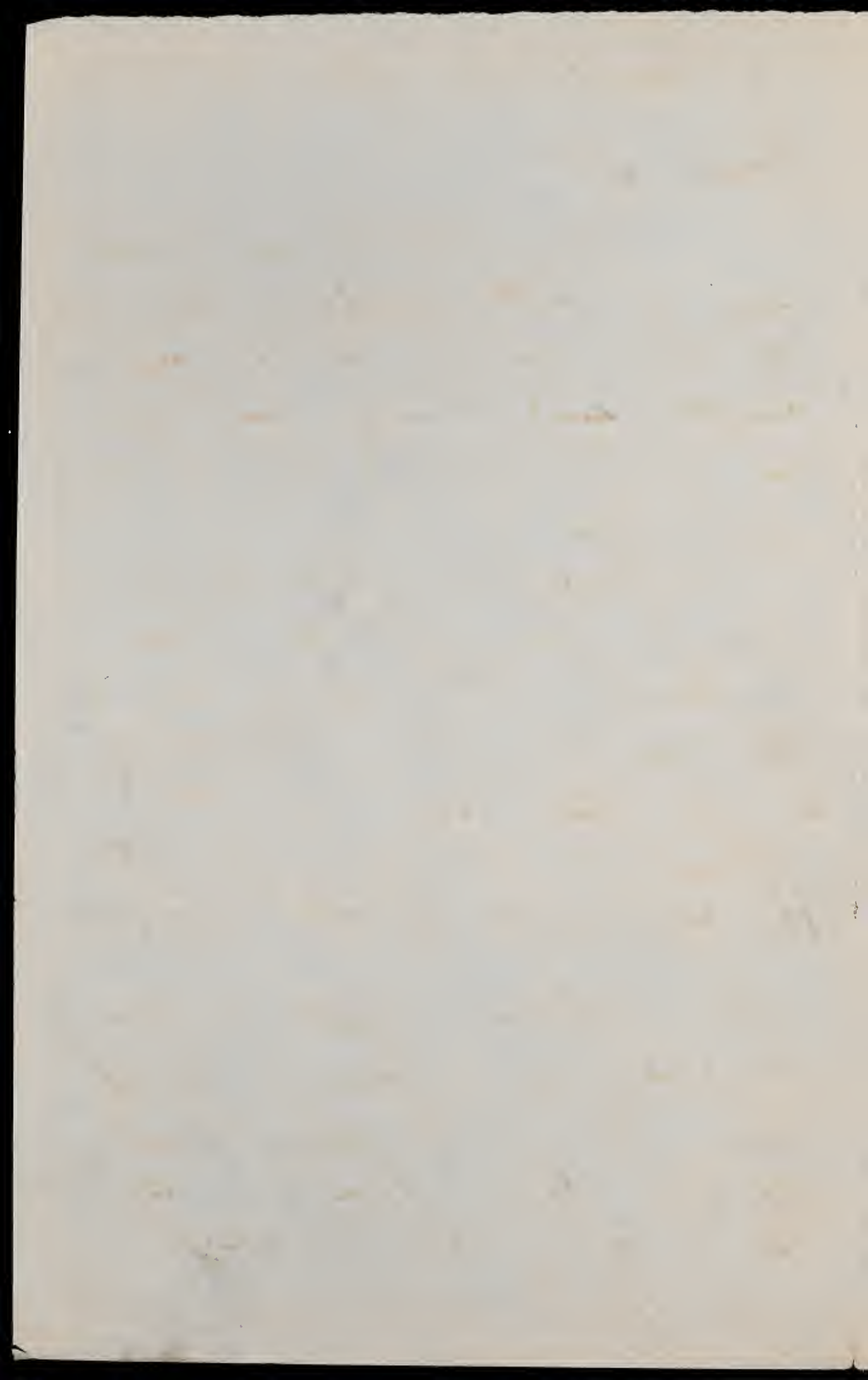
276 Cambridge, Mr. 14. 1856



Has Sullivan sent
you a lithograph of himself?
If not remind me in your
next, and I will send you
one if you want it - a very
good one!

I promised Kirby to
have a few plates drawn
for him. It is quite out of
the question for Mayne
to take them up. I don't
believe he will ever get thro'
the wood-cuts for the Lectures.

Or I have got a young
Dutchman, named Ach-
stein from N. York -
to try his hand - and
he is going to succeed. -
His first drawings will

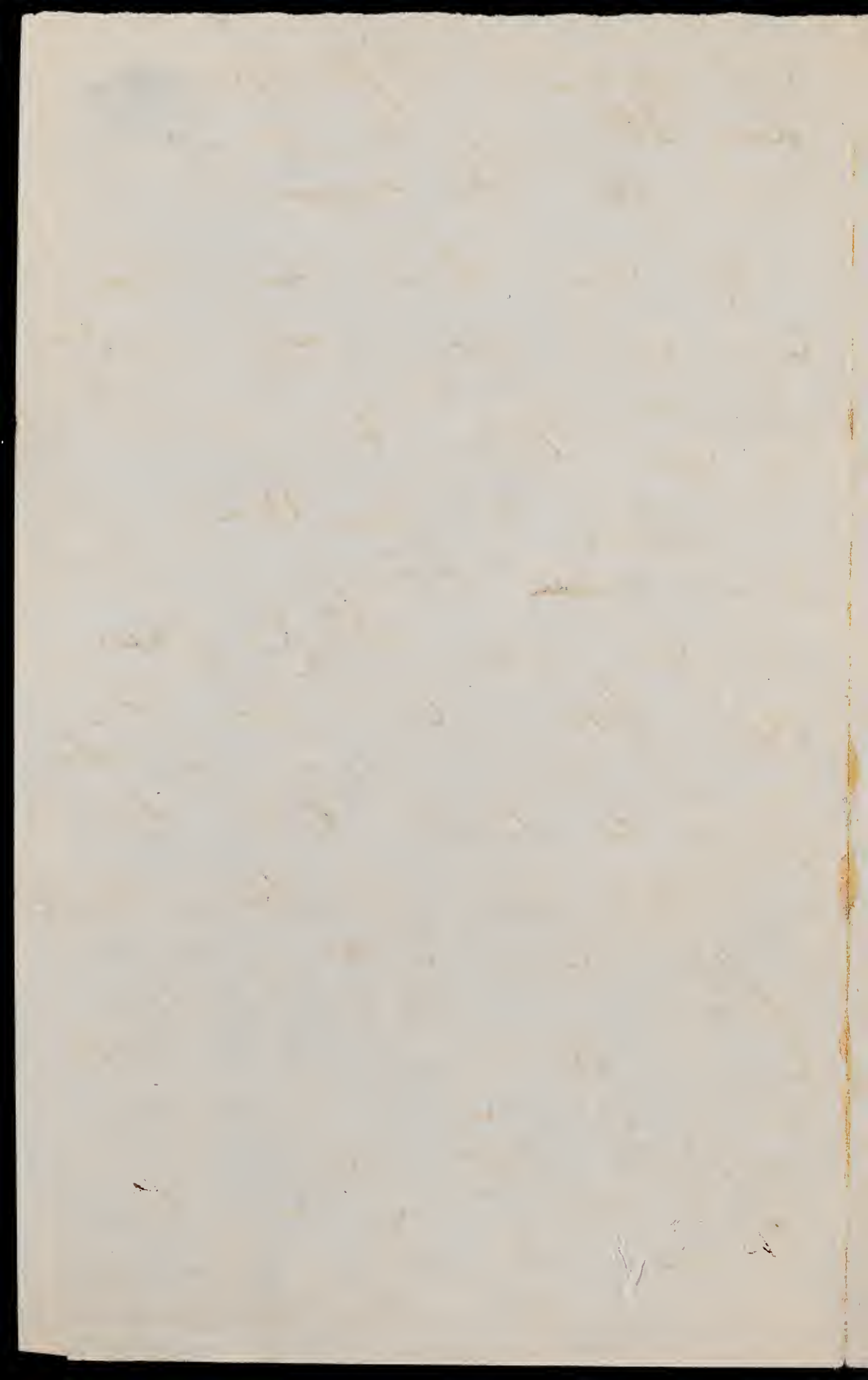


not equal Asparagus —
but they will be almost as
good for the engraver —

If you have any draw-
ings now you want made,
I will get him to do them.
If you like his work.

What do you think I
have given him to do first,
Green gen. Scolioptes, —
and from what you say
we are trying to make the
pedicels look like worms.

I told you Barbery bought
a specimen with a single
flower. — That I have
made the most of. After
using it — in a collection
of Bent. Nat. Hist. Trees,
just placed in my hands,
~~I have~~ by Mr. Samuel —
Anna Co. California —



I have 2 better flowers -
and even a bud to exam-
ine. (You shall have
one by Work or Book

Now, as soon as the drawing
is done, had I not best send
it - & a flower on to you.
- will you not store by it -

Complete your character for
Whipple's Report ^{and}
write a good talk, & char-
acter of it for Newberry's
Report - put ^{into} a note
- That is all I do for him -
give him a few characters
for pot notes - I let him do
his own talk ad libitum.

Let me know if this
will please -

The flower ^{is regular, &} has 3 water-lance-
olate sepals, petaloid, 3 very
narrow petals, appearing triflorous.

I like Stenale plants —
3 Stamens, with short fila-
ments & oval, introrse anthers.
The pistil you know. —

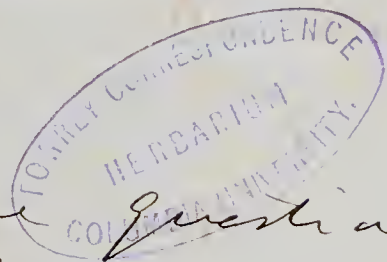
It is 1-celled with 3
parietal plurilocular placenta,
& 3 styles. —

Don't ask me about its
affinities. I have not the
least idea of them.

Trillium & Medeola have
some analogies — would be
nearest, but for the 1-celled
ovary, with parietal placenta.

Answer me one question
Have you my pamphlets of
Statistics yet? Did young
Schuyler not call for them?

Another thing —
You sent me some bound-



valued of Mrs. Boundary Survey,
I must have sent them back
by inadvertence. I find some
left here but a sheet of
Evolutionary Services - for Capt
E. K. Smith.

I can do a little more now.
If you much want me to name
Evolutionary, I will study them
if you much wish it - tho. I
have no great fancy that way
except perhaps for Evolution.
Let me know. -

You had better (you or I
must) revise the Evolutionary
biases than the Evolutionary -
so that A. DeBardelle may
have the notes & names of us to
help him. - a very decent
job, if we had time for it,
I hope you will. -

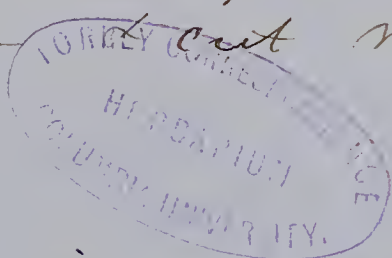
I had best at length
grapple with the Hydro-
phyllaceae enough to get along
with the Boundary things
I suppose - But I shall have
only stolen time this winter -
Ever truly

A. Gray

[Name a plant after Cooper]

27/10. Wednesday Even. 1856

Dear Doctor

For putting Calais
& allies in to order in Mex.
Bound. Survey. I need the
nm. of Campes. Whipple, or
~~the~~ a copy of that part.
Otherwise I must just cite
that Report —  —
remarks —

I have just packed
a box for you, & shall
pay freight by Express
to morrow.

Said box contains

Allivants Muse App.
bk.

Your Euphorbia 1th
returned, (studied by Engelm)

" A little Composite of
Boundary Done

" E. K. Smith, " - "
+ Asperulaceae.

" Your Asclepiadeae

" Parcel of Engelman's }
Asclepiadeae - }
" " - Drawings & notes }
of Engelman }

for E. to look over
with you, as he has
not time to do it here.

A small parcel of
Plants from my Dept.
(Chili &c) for your
herbarium.

Engelmann means
to go to New York —
with wife & boy, on
Saturday. — Will

call on you, if he can,
that evening!

Wants to arrange to
have Monday with you,
to turn over Asclepiad.
to you, &c. &c.

I hope this will be convenient
to you. He will call

Saturday Evening he will
call at your house early
Monday morning. —

It is long since I heard
from you.

Yours ever

Asa Gray.

